

MUHAMMAD DANISH KHAN



📍 Lahore, Pakistan

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Highly skilled and versatile Software Engineer with over 8 years of experience delivering full-stack web and hybrid mobile solutions for both enterprise clients and **personal clients** across international markets. Specialized in backend development using Laravel and CodeIgniter, and frontend engineering with Angular—leveraging the power of modern JavaScript to build dynamic, responsive, and scalable user experiences.

Demonstrated expertise in cross-platform mobile app development using the Ionic Framework, integrating RESTful APIs, secure authentication, and real-time push notifications via Firebase. Proficient in building and optimizing databases using MySQL and SQL, and designing clean, modular API architectures for seamless interaction between mobile and web platforms.

Experienced in developing and customizing eCommerce systems using OpenCart, including integration of payment gateways, inventory controls, and third-party APIs. Adept at leading development teams, mentoring junior engineers, and managing full project lifecycles—often serving as both technical lead and client liaison in freelance and personal client engagements.

Recognized for writing clean, maintainable code, aligning technical execution with business goals, and delivering high-quality solutions on time across a variety of industries, including real estate, healthcare, eCommerce, and hospitality.

Skills & Strengths

- Web Development
- Laravel
- WordPress
- AngularJS
- Database Administrator
- Firebase
- SASS
- CSS
- Mobile App Development
- CodeIgniter
- IONIC
- MySQL
- REST API
- Payment Gateway Integration
- Cloud Based Applications
- JavaScript
- Team Lead
- OpenCart
- Angular
- SQL
- JSON
- Push Notifications
- HTML
- jQuery

Education

Bachelor of Science (BS) in Computer Science

Lahore Leads University, Lahore, Pakistan

Graduated: 2016 | GPA: 3.4/4.0

Intermediate in Computer Science (ICS)

Government College of Science (GCS), Lahore, Pakistan

Graduated: 2012 | Grade: B

Experience (9 years)

Senior Software Engineer & Team Lead

August 2016 - Present

Abaska Technologies - Lahore, Pakistan

Overview:

Over 9 years of continuous service at Abaska Technologies, progressing from Software Engineer to Senior Software Engineer and Team Lead. Played a key role in delivering high-impact, full-stack web and mobile solutions, with a primary focus on **international clients** across industries such as real estate, hospitality, e-commerce, and non-profits.

Key Roles & Progression:

- Progressed from Software Engineer to Senior Software Engineer and Team Lead over a 9-year period, reflecting consistent performance, technical excellence, and leadership growth.
- Led development and delivery of multiple large-scale web and mobile projects for global clients across industries including real estate, e-commerce, hospitality, and non-profits.

Core Responsibilities:

- Designed and implemented full-stack web applications using Laravel, CodeIgniter, and OpenCart.
- Developed hybrid mobile apps using Ionic and Angular, with seamless integration of REST APIs.
- Integrated complex features such as payment gateways, push notifications, Google APIs, ChatGPT API and cloud storage (Amazon S3).
- Architected and managed SQL/MySQL databases with a focus on performance, scalability, and data integrity.
- Mentored junior developers, conducted code reviews, and led agile sprints to deliver projects on time.
- Deployed and maintained production environments, handled client communication, and ensured project quality.

Projects

BayanStay (Personal Client – Malaysia)

March 2025 – July 2025

Live Link: <https://www.bayanstay.com>

Role: Full-Stack Developer & Team Lead

Project Type: Custom Web Platform / Intelligent Business Website

Tools Used: Sublime Text, Visual Studio Code, Navicat MySQL, CuteFTP, SMTP

Technologies: Laravel, MySQL, HTML5, CSS3, jQuery, AJAX, JSON, Amazon S3, SMTP, ChatGPT API, Google Reviews API, Third-Party APIs

Project Summary:

Bayan Stay is a hotel booking platform developed for a **personal client based in Malaysia**, with the mission of making hotel stays more affordable and accessible to travelers. Whether planning a beach vacation, city exploration, or a peaceful retreat, the platform offers a seamless hotel search and booking experience without compromising on quality or comfort.

Key Responsibilities & Achievements:

- Led a small team of developers and collaborated with designers to plan and deliver the platform from initial scope to deployment.
- Developed a secure and scalable web application using Laravel (MVC architecture) and MySQL, focusing on performance and maintainability.
- Designed and implemented a responsive user interface using HTML5, CSS3, and jQuery for cross-device compatibility.
- Integrated the ChatGPT API to enable AI-powered interactions and intelligent content features.
- Connected the Google Reviews API to pull and display live customer feedback within the listings.
- Utilized Amazon S3 for secure, scalable cloud storage of uploaded media and documents.

- Implemented a secure payment gateway to support seamless online transactions and confirmations.
- Used AJAX and JSON for asynchronous data handling and enhanced UI responsiveness.
- Configured SMTP for transactional and system email communication (e.g., sign-up, booking).
- Integrated various third-party APIs to enrich functionality (e.g., CRM sync, external data sources).
- Oversaw deployment and production configuration on a live web server, including domain, SSL, and performance tuning.

WearIt (Personal Client – Pakistan)

February 2025 – March 2025

Live Link: <https://wearitclothing.com>

Role: Full-Stack Developer & Team Lead

Project Type: Ecommerce Website

Tools Used: Visual Studio Code, FileZilla, phpMyAdmin, cPanel, SMTP

Technologies: OpenCart, PHP, MySQL, HTML5, CSS3, JavaScript, jQuery, AJAX

Project Summary:

WearIt is a customized online fashion store developed for a **personal client based in Pakistan** using OpenCart. The platform provides a smooth, mobile-friendly shopping experience and supports a complete eCommerce ecosystem—including product catalog management, secure checkout, and integrated order processing tailored specifically for clothing and accessories.

Key Responsibilities & Achievements:

- Served as Team Lead and oversaw the entire development lifecycle from initial planning to live deployment.
- Built and customized the full platform using OpenCart, implementing core modules, themes, and third-party extensions.
- Developed a fully responsive front-end using HTML5, CSS3, JavaScript, and jQuery, ensuring a consistent shopping experience across all devices.
- Integrated secure payment gateways to enable seamless online transactions.
- Developed real-time AJAX-based cart updates and product filtering for a user-friendly and interactive catalog.
- Customized the admin dashboard for order tracking, inventory control, discount systems, and reporting tools.
- Optimized MySQL queries and database structure for faster loading times and better scalability.
- Managed complete server setup and live deployment using cPanel, including domain configuration, SSL, and backup automation.
- Ensured browser compatibility, implemented SEO best practices, and monitored site performance post-launch.

Al Mahra Home Care (Personal Client – Saudi Arabia)

October 2024 – December 2024

Live Link: N/A (Private Mobile App Deployment)

Role: Full-Stack Developer & Team Lead

Project Type: Mobile Application with Web-Based Admin Panel

Tools Used: Visual Studio Code, Android Studio, Xcode, Sublime Text, Postman, Navicat MySQL, Git

Technologies: Ionic Framework (Angular), Laravel, REST API, MySQL, HTML5, CSS3, TypeScript, JSON,

JWT, Firebase

Project Summary:

Al Mahra Home Care is a mobile application developed for a **personal client based in Saudi Arabia**, designed for a healthcare service provider offering home nursing, wellness, and personal care services. The cross-platform app supports both Android and iOS, enabling users to book appointments, track service history, and receive real-time updates. The system is powered by a robust Laravel backend and a secure, fully customized admin panel.

Key Responsibilities & Achievements:

- Served as Team Lead, managing the full project lifecycle for both mobile and backend teams.
- Developed a hybrid mobile app using Ionic Framework with Angular, fully compatible with Android (via Android Studio) and iOS (via Xcode).
- Built secure and scalable RESTful APIs in Laravel, supporting core features such as bookings, user management, and service logs.
- Designed a custom admin panel in Laravel for managing services, caregivers, and appointments.
- Implemented JWT-based authentication and role-based access for secure, flexible user control.
- Integrated Firebase Cloud Messaging (FCM) for push notifications across Android and iOS platforms.
- Configured multilingual support and responsive layouts to enhance accessibility and user experience.
- Deployed backend APIs on a live production server and configured mobile builds for App Store and Play Store submission.

Volcanoes (Personal Client – Pakistan)

July 2024 – September 2024

Live Link: N/A (Private Deployment)

Role: Full-Stack Developer & Team Lead

Project Type: Ecommerce Website

Tools Used: Visual Studio Code, Sublime, phpMyAdmin, FileZilla, cPanel, Git

Technologies: OpenCart, PHP, MySQL, HTML5, CSS3, JavaScript, jQuery, AJAX

Project Summary:

Volcanoes is a tailored eCommerce platform built for a **personal client based in Pakistan**, using OpenCart to power an online store for apparel and accessories. The solution offers a robust shopping experience with customizable product listings, secure checkout processes, and a user-friendly admin interface for efficient store management.

Key Responsibilities & Achievements:

- Served as Team Lead, managing the full development cycle and team coordination from planning through deployment.
- Built and customized the core OpenCart structure, including product management, cart system, checkout flow, and tax/shipping configurations.
- Designed a clean, responsive user interface using HTML5, CSS3, and jQuery, optimized for both mobile and desktop platforms.
- Integrated AJAX-based interactions for cart updates, filters, and seamless navigation without page reloads.
- Enabled secure payment gateway integration to support online transactions and automatic order processing.
- Customized the admin panel for easy product uploads, discount control, and order tracking.
- Performed MySQL database optimization for faster product searches and real-time order updates.

- Configured the hosting environment on cPanel, managing domains, SSL certificates, and performance tuning.

Infinity Swim Safe (Personal Client – Australia)

January 2024 – March 2024

Live Link: N/A (Private Mobile App Deployment)

Role: Full-Stack Developer & Team Lead

Project Type: Mobile Application for Pool Water Testing & Treatment Recommendation

Tools Used: Visual Studio Code, Android Studio, Xcode, Sublime Text, Postman, Navicat MySQL, Git

Technologies: Ionic Framework (Angular), OpenCart (REST API), MySQL, HTML5, CSS3, TypeScript, JSON, JWT, Firebase

Project Summary:

Infinity Swim Safe is a mobile application developed for a **personal client based in Australia**, designed to assist pool owners in testing water quality and maintaining chemical balance. The app allows users to input water test results and instantly receives recommendations for chlorine and other chemical treatments—along with product suggestions pulled from a connected eCommerce system.

Key Responsibilities & Achievements:

- Acted as Team Lead, coordinating both mobile and backend architecture while ensuring scalable, modular development.
- Built a cross-platform mobile app using Ionic (Angular) for Android (via Android Studio) and iOS (via Xcode) with a focus on usability and offline data caching.
- Developed the backend API layer using OpenCart, repurposed into a custom REST API for syncing product recommendations based on chemical analysis.
- Designed water test input logic, automated chemical calculation formulas, and product-match algorithms in the app logic layer.
- Integrated Firebase Cloud Messaging (FCM) for sending personalized reminders, treatment schedules, and usage tips.
- Enabled users to browse recommended products directly within the app and redirected to checkout flows.
- Developed and linked a custom admin panel for monitoring chemical suggestions, logging usage, and updating formula logic.
- Implemented JWT-based authentication for secure role-based access to customer and staff areas.
- Deployed backend services on a production server with full SSL, storage, and uptime monitoring.

Green Fuel Energy (Personal Client – Pakistan)

October 2023 – December 2023

Live Link: <https://www.gf-energy.com/v2/public/>

Role: Full-Stack Developer & Team Lead

Project Type: Corporate Website / Energy Sector Platform

Tools Used: Visual Studio Code, Navicat MySQL, Git, cPanel

Technologies: Laravel, PHP, MySQL, HTML5, CSS3, Bootstrap, jQuery, AJAX, JSON

Project Summary:

Green Fuel Energy is a corporate website developed for a **personal client based in Pakistan**, representing an energy solutions company focused on sustainability and innovation. The platform showcases the company's services, expertise, and environmental initiatives. Built using Laravel, the

website emphasizes performance, clean architecture, and ease of content management tailored for non-technical administrators.

Key Responsibilities & Achievements:

- Led a small development team through all project phases—from architecture and development to deployment and post-launch support.
- Developed a fully dynamic and scalable web application using the Laravel framework, applying MVC best practices and clean code principles.
- Designed a responsive and modern interface using Bootstrap, HTML5, CSS3, and jQuery to ensure a smooth user experience on desktop and mobile.
- Created a custom admin panel to manage services, content, media, and contact forms with user-friendly workflows.
- Implemented AJAX and JSON-based interactions for improved user experience and backend performance.
- Optimized MySQL queries and backend performance to ensure fast load times and reliable data processing.
- Configured SEO-friendly URLs, meta tag management, and page-level control to enhance search engine visibility.
- Managed deployment, hosting setup, domain integration, and regular maintenance on a cPanel server.

Record-A-Repair (Personal Client – UK)

July 2023 – February 2024

Live Link: N/A (Private Mobile App Deployment)

Role: Full-Stack Developer & Team Lead

Project Type: Custom Business App – Form Builder & Field Service Logging

Tools Used: Visual Studio Code, Android Studio, Xcode, Sublime Text, Postman, Navicat MySQL, Git

Technologies: Ionic Framework (Angular), Laravel, REST API, MySQL, HTML5, CSS3, TypeScript, JSON, JWT, Firebase, Amazon S3, OAuth

Project Summary:

Record-A-Repair is a mobile-first business application developed for a **personal client in the UK**, designed specifically for companies to create and manage their own digital repair forms. The system includes a dynamic form builder, mobile app for field data entry, and a Laravel-powered backend for data storage, reporting, and admin control.

Key Responsibilities & Achievements:

- Served as Team Lead, managing the full development lifecycle including client coordination, architecture, and delivery.
 - Built a cross-platform mobile app using Ionic (Angular) for Android and iOS (via Xcode) to capture repair logs and inspection data.
 - Designed and developed a custom form builder module in Laravel, enabling companies to create, edit, and assign dynamic forms without coding.
 - Created a secure and scalable REST API in Laravel to sync forms, submissions, attachments, and user data between mobile and server.
 - Integrated Amazon S3 for scalable and secure file uploads (photos, documents) from mobile devices.
 - Implemented Google Login and Microsoft Login using OAuth2 for enterprise-grade access and streamlined sign-in.
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- Used JWT authentication for session security and role-based access control across mobile and web platforms.
- Enabled real-time form submission tracking, offline caching, and notification handling via Firebase Cloud Messaging (FCM).
- Deployed and maintained the backend on a secure production server with SSL, storage access policies, and regular backup workflows.

Complete Connect (Personal Client – Canada)

April 2023 – September 2023

Live Link: N/A (Private Mobile App Deployment)

Role: Full-Stack Developer & Team Lead

Project Type: Service Marketplace Mobile Application with Admin Panel

Tools Used: Visual Studio Code, Android Studio, Xcode, Sublime Text, Postman, Navicat MySQL, Git

Technologies: Ionic Framework (Angular), Laravel, REST API, MySQL, HTML5, CSS3, TypeScript, JSON, JWT, Firebase

Project Summary:

Complete Connect is a dual-role service marketplace mobile application developed for a **personal client based in Canada**. The platform is designed to connect service providers with customers in a seamless, intuitive environment. Service providers can register their businesses, manage service offerings, and receive bookings, while customers can browse, book, and track services effortlessly. The system is powered by a robust Laravel-based backend and a custom-built admin panel for full operational oversight.

Key Responsibilities & Achievements:

- Led the end-to-end development of the application, managing both frontend (mobile) and backend (admin/API) teams as Team Lead.
- Developed a cross-platform mobile app using Ionic Framework (Angular), compatible with both Android and iOS (via Xcode).
- Designed and implemented a secure RESTful API in Laravel to manage service listings, bookings, users, ratings, and notifications.
- Built a custom admin panel to manage platform-wide data, including user accounts, service provider profiles, categories, and transactions.
- Integrated JWT authentication with role-based access for service providers and customers.
- Implemented Firebase Cloud Messaging (FCM) to enable real-time push notifications for booking updates, status changes, and announcements.
- Created multi-step registration and onboarding workflows for service providers.
- Enabled booking management features including appointment status tracking, availability settings, and automated notifications.
- Developed real-time updates and interaction features using AJAX and JSON for seamless UX.
- Configured deployment pipelines and hosted the backend services on a secure production server with full monitoring and error handling.

IndianKitchen (Company Project – Swiss)

March 2023 – December 2023

Live Links:

- <https://indiankitchen.ch/>
- <https://play.google.com/store/apps/details?id=io.indiankitchen.starter>

Role: Full-Stack Developer & Team Lead

Project Type: Restaurant eCommerce Platform (Mobile App + Website)

Tools Used: Visual Studio Code, Android Studio, Xcode, Sublime Text, Navicat MySQL, FileZilla, Postman

Technologies: Ionic Framework (Angular), OpenCart, REST API, MySQL, HTML5, CSS3, JavaScript, jQuery, JSON, JWT, Firebase

Project Summary:

Indian Kitchen is a restaurant-focused eCommerce solution built for a **Swiss client**, developed and delivered under **Abaska Technologies**. The system includes a public website, a feature-rich cross-platform mobile app, and a backend admin panel—enabling customers to browse menus, place orders, and manage food delivery operations with full eCommerce functionality and real-time updates.

Key Responsibilities & Achievements:

- Led the development team as Team Lead, overseeing architecture, task assignment, and coordination between mobile, backend, and QA teams.
- Developed a cross-platform mobile app using Ionic (Angular) for both Android and iOS (via Xcode) with multilingual and responsive UI support.
- Customized OpenCart to function as a powerful CMS and eCommerce backend for menu management, order handling, and payment processing.
- Built and connected a secure REST API for syncing mobile and web interfaces with real-time order data.
- Integrated complete eCommerce workflows, including cart, checkout, discounts, multi-language menu support, and tax/shipping logic.
- Integrated payment gateway to process secure online payments within the mobile app and website.
- Implemented Firebase Cloud Messaging (FCM) for order status alerts, promotional push notifications, and updates.
- Oversaw deployment and live hosting for both mobile and web platforms and provided post-launch optimization and client training.

OnePark (Personal Client – Sweden)

August 2022 – February 2023

Live Links: N/A (Private Mobile App Deployment)

Role: Full-Stack Developer & Team Lead

Project Type: Smart Parking Management App with Admin Panel

Tools Used: Visual Studio Code, Android Studio, Xcode, Sublime Text, Postman, Navicat MySQL, Git

Technologies: Ionic Framework (Angular), Laravel, REST API, MySQL, HTML5, CSS3, TypeScript, JWT, Firebase

Project Summary:

OnePark is a smart parking reservation mobile application developed for a **personal client based in Sweden**, designed to help companies and individual users find, book, and manage parking spaces in real time. The solution features a user-friendly mobile interface, powerful Laravel backend, and custom-built admin panel for operational control.

Key Responsibilities & Achievements:

- Led the project as Full-Stack Developer & Team Lead, managing development, deployment, and client communication.
 - Built a cross-platform mobile app using Ionic Framework (Angular) for Android and iOS (via Xcode), with real-time availability and booking features.
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- Designed and developed a modular admin panel in Laravel to manage parking lots, reservations, users, time slots, and pricing rules.
- Developed a RESTful API in Laravel for secure communication between the mobile app and server.
- Implemented JWT-based authentication for user accounts and role-based access for companies and individual users.
- Enabled features such as parking space search, booking confirmation, usage history, and slot cancellation/modification.
- Integrated Firebase Cloud Messaging (FCM) for push notifications related to bookings, reminders, and updates.
- Deployed and maintained the solution on a secure production environment with performance tuning and backup support.

EstaetX (Company Project – Pakistan)

March 2022 – October 2023

Live Links:

- <https://estatex.com/>
- <https://play.google.com/store/apps/details?id=io.estatex.abaska>

Role: Full-Stack Developer & Team Lead

Project Type: Real Estate Platform (Mobile App + Website + Admin Panel)

Tools Used: Visual Studio Code, Android Studio, Xcode, Sublime Text, Postman, Navicat MySQL, Git

Technologies: Ionic Framework (Angular), Angular, Laravel, REST API, MySQL, HTML5, CSS3, TypeScript, JWT, Firebase, OAuth2

Project Summary:

EstateX is a feature-rich real estate marketplace developed for a **Pakistani client under Abaska Technologies**, connecting buyers, agencies, and developers through a seamless mobile and web platform. The system enables property search, booking, agent registration, and lead management with full backend control and multi-role access.

Key Responsibilities & Achievements:

- Led the development team as Team Lead, managing full-cycle development for mobile app, Angular website, and Laravel backend.
- Built a cross-platform mobile app using Ionic (Angular) and a fully responsive Angular-based website with real-time listing updates.
- Developed a secure, scalable REST API in Laravel to manage users, listings, bookings, profiles, and communications.
- Created a robust admin panel to manage real estate agencies, developers, users, leads, and transactions.
- Implemented role-based access for agents, developers, buyers, and admins using JWT authentication.
- Integrated Google and Facebook login via OAuth2 for fast and secure account registration.
- Integrated Tawk.to live chat to enable real-time customer support and inquiry handling.
- Integrated Facebook API for listing syncing and Facebook ad tracking features.
- Connected Leads Bridge API to automate lead syncing between Facebook Ads and the EstateX CRM system.
- Enabled Firebase Cloud Messaging (FCM) for real-time alerts related to bookings, messages, and new property listings.

- Deployed and maintained the entire stack on a secure production server with regular updates and monitoring.

Terra-VOIP (Personal Client – Pakistan)

July 2022 – August 2022

Live Link: N/A (Private Mobile App Deployment)

Role: Full-Stack Developer & Team Lead

Project Type: Corporate Website for VOIP & Dialer Services

Tools Used: Visual Studio Code, Sublime Text, FileZilla, phpMyAdmin, cPanel, Git

Technologies: CodeIgniter (PHP), MySQL, HTML5, CSS3, JavaScript, jQuery, Bootstrap

Project Summary:

Terra-VOIP is a business website developed for a **personal client in the Pakistan**, designed to promote VOIP and dialer services to both corporate and retail customers. The website showcases product offerings, pricing plans, and business features while supporting lead generation and user inquiries through a fully customized contact system.

Key Responsibilities & Achievements:

- Led the entire development lifecycle as Team Lead, from client consultation and planning to deployment and support.
- Developed the platform using the CodeIgniter framework, applying MVC structure for clean, modular backend architecture.
- Designed a responsive and modern front-end layout using HTML5, CSS3, JavaScript, Bootstrap, and jQuery.
- Implemented dynamic content sections to manage service plans, dialer packages, and customer testimonials.
- Integrated a secure contact form system with backend email handling and success tracking.
- Developed a basic admin panel to manage site content, media, pricing tables, and contact submissions.
- Optimized site structure for SEO best practices, including clean URLs and meta tag management.
- Deployed the site to a cPanel-based hosting environment, handling domain setup, SSL, and configuration.

Hoodty (Personal Client – Germany)

February 2022 – May 2022

Live Link: N/A (Private Deployment)

Role: Full-Stack Developer & Team Lead

Project Type: Business Website / Company Profile Platform

Tools Used: Visual Studio Code, Sublime Text, FileZilla, Postman, Navicat MySQL

Technologies: Laravel, PHP, MySQL, HTML5, CSS3, JavaScript, Bootstrap, jQuery

Project Summary:

Hoodty is a professional business website developed for a **personal client based in Germany**, designed to represent their company online and streamline interaction with potential customers. The site provides detailed service listings, contact forms, and an easy-to-manage admin panel to keep content dynamic and up to date.

Key Responsibilities & Achievements:

- Led the project end-to-end as Full-Stack Developer & Team Lead, including planning, development,

deployment, and client training.

- Built the website using Laravel with a modular and scalable architecture to ensure long-term maintainability.
- Designed a responsive, clean front-end interface using HTML5, CSS3, Bootstrap, and JavaScript/jQuery to support all modern browsers and devices.
- Developed a custom admin panel to allow the client to manage services, company information, media, and contact inquiries.
- Integrated a secure contact form system with backend validation and email delivery.
- Implemented SEO best practices, clean URLs, and optimized content structure to support visibility on search engines.
- Deployed the solution on a production server with SSL, backups, and performance optimizations.

Blocks Education (Personal Client – Qatar)

March 2021 – October 2021

Live Link: N/A (Private Mobile App Deployment)

Role: Full-Stack Developer & Team Lead

Project Type: Educational Web & Mobile Platform with Admin Panel

Tools Used: Visual Studio Code, Android Studio, Xcode, Sublime Text, Postman, Navicat MySQL, Git

Technologies: Ionic Framework (Angular), CodeIgniter, REST API, MySQL, HTML5, CSS3, Bootstrap, TypeScript, JSON, JWT, Firebase

Project Summary:

Blocks Education is a full-scale educational platform developed for a **personal client in Qatar**, comprising a public-facing website, a cross-platform mobile application, and an admin dashboard. The system supports students and teachers with features such as course enrollment, assignments, quizzes, and academic result management—streamlined across web and mobile interfaces.

Key Responsibilities & Achievements:

- Acted as Team Lead, managing mobile, web, and backend development teams from initial planning through deployment.
- Developed a responsive public website using CodeIgniter to present academic programs, announcements, and institutional content.
- Created a cross-platform mobile app with Ionic (Angular) for Android and iOS (via Xcode), supporting real-time academic interactions.
- Built a modular admin panel in CodeIgniter for managing users, courses, subjects, results, assignments, and notifications.
- Developed a RESTful API layer in CodeIgniter to serve both the mobile app and web interface securely and efficiently.
- Enabled student and teacher dashboards with access to enrolled courses, submissions, grading, schedules, and results.
- Integrated Firebase Cloud Messaging (FCM) to deliver timely push notifications for quiz alerts, new assignments, and result updates.
- Applied JWT-based login and role-based access control for secure and personalized experiences.
- Handled complete deployment and configuration of all components on a live production server.

Holy Hill Chappel (Personal Client – US)

March 2021 – October 2021

Live Link: N/A (Private Mobile App Deployment)

Role: Full-Stack Developer & Team Lead

Project Type: Church & Community Mobile Application

Tools Used: Visual Studio Code, Android Studio, Xcode, Sublime Text, Postman, Git

Technologies: Ionic Framework (Angular), REST API, HTML5, CSS3, TypeScript, Firebase, JSON, JWT

Project Summary:

Holy Hill Chappel is a mobile application developed for a **personal client in the United States**, aimed at enhancing community engagement for church members. The app allows users to access event schedules, receive announcements, donate online, view sermons, and interact with the church's leadership—all from a centralized mobile experience.

Key Responsibilities & Achievements:

- Served as Full-Stack Developer & Team Lead, overseeing full-cycle development from concept to deployment.
- Developed a cross-platform mobile app using Ionic Framework (Angular), compatible with both Android and iOS (via Xcode).
- Integrated dynamic features including event calendar, donation module, sermon listings, and push notifications.
- Built and connected with a custom REST API for content management, user registration, and donation tracking.
- Configured Firebase Cloud Messaging (FCM) for real-time push notifications on church updates, prayer alerts, and announcements.
- Enabled JWT-based authentication and role-based user access (e.g., admin, pastor, member).
- Deployed and tested builds for mobile stores, and assisted the client with app publishing guidance.

KPMG Events (Company Project – KSA)

June 2019 – September 2019

Live Link: <https://play.google.com/store/apps/details?id=com.kpmg.eventsksa>

Role: Full-Stack Developer

Project Type: Corporate Event Management App

Tools Used: Brackets, Android Studio, Xcode, Postman, Navicat MySQL, Git

Technologies: Ionic Framework (Angular), CodeIgniter, REST API, MySQL, HTML5, CSS3, TypeScript, Bootstrap, JSON, JWT, Firebase

Project Summary:

KPMG Events is a corporate event management mobile application developed for KPMG's regional team in **Saudi Arabia**, delivered under the banner of **Abaska Technologies**. The platform supports the organization and management of corporate events, including attendee registration, session tracking, and real-time communication across Android and iOS devices.

Key Responsibilities & Achievements:

- Developed a cross-platform mobile app using Ionic (Angular) for both Android and iOS (via Xcode), offering features such as event registration, schedule access, and personalized notifications.
 - Built and integrated a scalable REST API using CodeIgniter, enabling real-time data exchange between mobile clients and backend systems.
 - Contributed to the creation of a dynamic admin panel to manage event details, attendee lists, and
-

session schedules.

- Integrated JWT-based authentication for secure user access and session control.
- Implemented Firebase Cloud Messaging (FCM) to deliver push notifications for event updates, reminders, and real-time alerts.
- Participated in QA testing, bug fixing, and post-deployment support to ensure smooth functionality across all platforms.
- Assisted in deploying backend services to a secure server environment and configuring mobile builds for release readiness.

Note: Due to space constraints, only selected projects are listed above. I have successfully delivered **dozens of additional projects** for personal clients, startups, and international companies across various industries including eCommerce, healthcare, education, hospitality, real estate, and business automation.

I am committed to delivering clean, scalable, and high-performance web and mobile solutions. Open to freelance, remote, and full-time opportunities where I can contribute technical leadership, innovation, and reliability to international teams.

Languages

Urdu - Native | English - Fluent

Hobbies

Cricket | Badminton | Table Tennis | Web Searching
