
WASIM ZAMAN


FLUTTER DEVELOPER | NODE JS DEVELOPER


www.wasimzaman.online


PROFESSIONAL SUMMARY

Software Engineering graduate from Islamia College Peshawar, holding a BS in Software Engineering, with certifications in Flutter, Node.js, and Docker through Udemy's comprehensive learning platform. Specializing in full-stack mobile application development with expertise in Flutter, Firebase, and Node.js. Experienced in collaborating remotely with multinational companies across Hong Kong, Singapore, India and Saudi Arabia. Skilled in seamless integration of custom backends into Flutter projects. A committed lifelong learner who consistently enhances technical skills through professional development courses on Udemy. Enthusiastic about leveraging international experience and expanding skill set to contribute to a vibrant team, striving for innovation and excellence in software development.

MY INFO

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 www.linkedin.com/in/wasim-zaman

EDUCATION

2019 - 2023 | Islamia College Peshawar
Bachelor of Software Engineering - BS

2017 - 2019 | Muslim Model College Thall
Higher secondary school certificate - HSSC

2007 - 2017 | Grammar Public School Thall
Secondary school certificate - SSC

PROFESSIONAL EXPERIENCE

Nartec Solutions @ Remote (Saudi Arabia, Riyadh)

Lead Developer, Full Stack Developer (Flutter & Node.js) | February 2023 – Present

Stone Age Technologies @ Remote (Hong Kong, Causeway Bay)

Flutter Developer | 01 January, 2023 - July, 2024

DS Legends @ Remote (Singapore)

Flutter Developer | September 2023 - November 2023

Lead Generation @ Remote (India)

Lead Developer & Backend Node Developer | July 2024 – November 2024

Zencloud Technologies @ Hybrid (Islamabad)

Senior Flutter Developer | February 2025 - Present

Freelancer

Sairatec solutions

SKILLS

Flutter

- Development Tools: FVM; Shorebird; VS Code; Dart DevTools; Flutter Flavorizr
- Testing & CI/CD: Unit Testing; Widget Testing; Maestro E2E; GitHub Actions; Codemagic; Firebase Distribution
- Architecture & State: BLoC; MVC; Clean Architecture; Riverpod
- Storage & Backend: REST (http); WebSockets; Firebase/Firestore; Hive; Shared Preferences; Secure Storage
- Maps & Location: Google Maps; Location Services; Geofencing; Custom Markers; MapBox; OpenStreetMap
- Authentication: Firebase Auth; OAuth 2.0; Social Login; JWT; Custom Backend Auth; Session Management
- UI/UX & Design: Material Design 3; Cupertino; Custom Animations; Responsive Layouts; Custom Widgets; Figma Integration; Easy Localization
- Third-Party Services: Push Notifications (FCM, OneSignal); Analytics; Shorebird
- Media & Assets: Video Players; File Handling; Camera Integration; SVG Handling
- Performance: Memory Optimization; App Size Reduction; Performance Profiling; Lazy Loading; Caching Strategies; Offline Support
- Platform Expertise: Cross-Platform Development (Android & iOS)
- Deployment: TestFlight Deployment; Firebase App Distribution; Android App Bundles
- In-App Subscriptions & Payment Gateways: RevenueCat Integration; In-App Purchases; Payment Gateway Integration

Node JS

- Back-End Development: Node.js; Express.js; PM2; RESTful APIs; CRUD Operations; Swagger Documentation; Pagination
- Middleware & Security: Logging; Authentication; Error Handling; Data Validation; Input Sanitization
- Databases: MongoDB (Mongoose); MySQL; PostgreSQL; Prisma; Database Design;
- Message Queue & Cache: Redis; Bull MQ; Kafka; Pub/Sub; Job Scheduling; Queue Management; Cache Strategies
- Infrastructure: Docker; CI/CD Pipelines (Jenkins); VPS; Cyclic; Vercel; Netlify; Process Management
- Authentication & Response: JWT; Protected Routes; Password Encryption; Uniform Response Format
- Development & Testing: Socket.io; Real-time Communication; Swagger & Postman Testing; API Documentation;

Additional Skills

- DevOps & Version Control: Git; GitHub; Docker; VPS; Vercel; Netlify; Nginx; GitHub Actions
 - Back-End & Queue: Node.js; Typescript; Express.js; RESTful APIs; Socket.IO; STOMP; Bull MQ; Redis; Middleware; Payment Gateways
 - Databases & ORMs: MySQL; PostgreSQL; MongoDB; Prisma; Mongoose
 - Testing & Tools: Postman; Insomnia; API Dog; ClickUp; Trello
 - Deployment: Webhosting; VPS; IIS (Internet Information Services)
 - Reverse Proxy & SSL: NGINX; Caddy; Certbot; IIS
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RELEVANT PROJECTS

Cric Media (App & Super Admin Web)

I developed a multi-tier cricket app with a robust Super Admin Panel for managing matches, teams, and players. The app features real-time match updates via web sockets and an optimized UI/UX using the BLOC pattern. It was deployed on a VPS with secure subdomains and SSL via NGINX, and successfully launched on Google Play. I also built REST APIs with Node.js and Express.js, documenting them using Swagger, and collaborated with a React.js developer for front-end integration.

GOOD JUJU - Spiritual Wellness & Aromatherapy Platform (Mobile & Web)

I led the development of a comprehensive Flutter-based wellness ecosystem comprising both mobile and web applications designed to promote spiritual well-being through aromatherapy, meditation, and mindfulness content. The platform features a sophisticated multi-tier architecture with premium subscription models and dynamic content management.

Point of Sale System for Saudi Leather Industry Company (SLIC)

I led the development of a comprehensive POS system for SLIC, handling Purchase Orders, Sales Orders, invoicing, and barcode generation. I managed the Node.js backend, Flutter mobile app, and database integration to ensure seamless deployment. Additionally, I optimized real-time product tracking, significantly improving the accuracy and efficiency of order management.

Afriva - E-Commerce Mobile Application (Flutter)

Developed a comprehensive cross-platform e-commerce mobile application using Flutter framework with modern UI/UX design and robust backend integration, providing seamless shopping experiences for customers and vendors. The application handles complex e-commerce workflows including user authentication, product discovery, cart management, secure RevenueCat payments, order tracking, return processing, and customer support features.

SELC (Sani English Language Center)

I led the development of a Flutter-based app with Firebase integration for user authentication, course management, and student enrollment. I designed intuitive dashboards featuring video playlists, real-time updates, and analytics tracking. Additionally, I created an "About Me" section for instructors, enhancing student-teacher engagement. The app was successfully deployed to the Google Play Store, significantly improving both the learning experience and administrative efficiency.

GTrack @ Nartec Solutions

I led the development of a Flutter-based app for GTRACK, a comprehensive supply chain solution ensuring seamless traceability from raw material sourcing to final delivery. The app supports GTIN, GLN, SSCC, and other tracking identifiers, enhancing product authentication, recall management, and counterfeit prevention. Key features include user authentication, role management, barcode/RFID scanning, and Google Maps integration for real-time tracking. I designed a responsive UI with light/dark themes using Flutter ScreenUtil, ensuring a smooth user experience. Successfully deployed, the app optimizes supply chain transparency, regulatory compliance, and operational efficiency.

QMS (Hospital Management System)

I led the backend development of a comprehensive Hospital Management System (QMS) designed to streamline patient registration, departmental workflows, and hospital operations. Built with Node.js and Express, the system manages patient records, appointment scheduling, bed assignments, and treatment tracking in real time. I implemented RESTful APIs to handle secure data flow between departments, integrated role-based access control for doctors, nurses, and admins, and developed dashboards displaying statistical insights through dynamic graphs. Additionally, I optimized database queries for faster patient processing, ensuring scalability and reliability across multiple hospital branches.

Harmelix (Salon App)

Developed a Salon Management Platform connecting businesses and customers. The mobile app features a dual-interface: salons manage services, bookings, and analytics, while customers discover, book, and pay seamlessly. Contributed to core functionalities like real-time booking, location-based search, secure payments, and automated notifications. Built with Flutter and Firebase for cross-platform scalability, enhancing operations with instant booking confirmations, service reminders, and a review system.

JustBuy8

I led the development of an Alibaba-inspired e-commerce platform, implementing key features such as product listings, cart management, and secure payment integrations with PayPal and Stripe. I ensured multi-platform support for both mobile and web, utilizing Flutter's BLOC pattern for robust state management. Additionally, I integrated APIs, developed a vendor management system, dynamic category systems, and provided detailed product information to create a feature-rich platform.

GST (Global Standard Technology)

I led the development of a Node.js Express API for GST Saudi Arabia's barcode management system, incorporating bilingual support in both English and Arabic. The system includes company registration, automated invoicing, payment processing, and dynamic VAT calculations compliant with Saudi regulations. I also developed an email notification system with templated communications and integrated secure file handling for licenses and product images. To ensure seamless integration, I designed API documentation with Swagger and enhanced user experience through multilingual content, automated PDF generation, and QR code integration.

Islamic-Schedule

I led the development of a Flutter-based app for prayer times and the Hijri calendar tailored to the Thall region in Pakistan. The app was built with clean architecture and BLoC for efficient state management, integrating the Aladhan API for accurate Hijri date conversions. I designed a bilingual interface (English/Urdu) with dynamic language switching and date format adjustments. Additionally, I created custom widgets for displaying prayer times and implemented a responsive design with dynamic theme switching, ensuring a seamless and user-friendly experience.

PACKAGES

PUB

1. cubit_generator
2. flutter_easy_paginate

NPM

1. express-basic-starter
 2. multermate
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