

MUHAMMAD KHUZAIM SAJJAD

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Flutter/Dart | NodeJS | SwiftUI | React-Native | Unity Hub | MongoDB | Git/Github

PROFESSIONAL SUMMARY

Detail oriented Software Engineer with hands on experience building cross platform and native iOS mobile applications using Flutter, react-native and Swift. Skilled in full stack mobile development with Node.js. Passionate about crafting pixel perfect, high performance UIs and integrating real time APIs eager to grow through challenging real world projects.

EDUCATION

Karachi Institute Of Economics & Technology (KIET) 2022 - 2026

Bachelor of Engineering In Software Engineering

Related Coursework: Database Systems, Mobile Application Development, Software Development, Data Science

ADVANCE LEARNING (IN - PROCESS)

Cyber Security

Networking & OS Fundamentals: Gaining foundational knowledge in network protocols (TCP/IP, DNS, HTTP), operating systems, and basic security architecture principles.

Practical Hands-On & Threat Awareness: Practicing hands-on security concepts, ethical hacking fundamentals, and common vulnerability assessments using lab environments (e.g., TryHackMe / PortSwigger).

PROFESSIONAL EXPERIENCE

Hashmi Innovations February 2025 - October 2025

Full Stack Mobile Developer

- Developed a full stack mobile application using Flutter for the frontend and Node.js for the backend, delivering a smooth end to end user experience.
- Designed and managed MongoDB database schemas for efficient data storage and seamless integration with core application features.
- Collaborated with cross functional teams to architect and deploy scalable solutions, focusing on high quality app performance, UI responsiveness, and code maintainability. Implemented RESTful APIs, state management, and user authentication flows within the Flutter application.

Pakistan International Airlines July 2024 - August 2024

Mobile Application Intern

- Built the PIA iOS app frontend using Swift, creating smooth, responsive navigation across all iPhone screen sizes.
- Translated Figma/design mockups into pixel-perfect, interactive interfaces ensuring high performance on all iOS devices.
- Integrated real-time REST APIs for live flight booking, status updates, and user data management in collaboration with backend teams.

ADDITIONAL PROJECTS

DealZone | E-Commerce Fluuter App

- Core Shopping Workflows: Built dynamic flash sales, smart search filters, coupon systems, and order tracking.
- Modular Architecture: Designed clean, reusable UI components and optimized state management for smooth checkout/auth flows.

Travio | Travel & Booking Ecosystem

- Full Travel Ecosystem: Built a 40+ screen mobile app with hotel booking, flight routing, dynamic 3D carousels, and QR-based ticketing systems.
- Geospatial & Interactive Maps: Integrated flutter_map and location services for real-time tracking, interactive attraction mapping, and custom UI transitions using flutter_animate.

KhabarIsTan | Modern News App

- Premium UI/UX & AI Engine: Built a Material 3 news app with Glassmorphism, dark mode, text-to-speech AI reporting (flutter_tts), and offline bookmarking.
- Modular Clean Architecture: Designed scalable service layers using webview_flutter, optimized sliver layouts, and efficient image caching (cached_network_image).

Rydo | Modern Ride Hauling App

- OSRM Routing & Maps: Integrated OpenStreetMap (flutter_map) and OSRM for real-time street routing, accurate ETAs, and dynamic light/dark map themes.
- Production UI & State Logic: Designed glassmorphic overlays with localized PKR wallet management and debounced booking logic to prevent race conditions.