




ABDUL SAMAD

Flutter Developer

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CAREER SUMMARY

Detail-oriented Flutter developer with a strong foundation in designing and building innovative, user-friendly Android applications. Skilled in API integration, RESTful API testing, and mobile UI/UX design, with hands-on experience in Node.js backend development at an entry level. Committed to delivering efficient, high-performance mobile solutions while continually expanding my technical expertise. Seeking to contribute to a forward-thinking team where I can apply my skills and grow as a mobile application developer.

WORK EXPERIENCE

Authentik

Junior Flutter Mobile Application

Feb 2024 - Present

- Designed and developed a wide range of high-quality Android mobile applications using Flutter, focusing on user-friendly interfaces and optimal performance.
- Integrated RESTful APIs, collaborating with backend teams to ensure seamless communication and functionality across applications.
- Led UI/UX design efforts, creating intuitive and visually appealing mobile app interfaces that enhance user engagement.
- Utilized Node.js for backend integration and API testing, ensuring efficient and smooth backend operations.
- Worked closely with cross-functional teams, including designers and backend developers, to deliver applications aligned with business goals and user needs.
- Conducted extensive debugging and testing to ensure optimal app performance, usability, and reliability across various devices.

Authentik

Flutter Mobile Application Intern

Nov 2023 – Jan 2024

- Developed two major mobile applications **Chevron Drum Line App** and **Dental News App** using Flutter, focusing on Android platforms.
- Integrated Node.js APIs / Php Laravel APIs to ensure seamless backend communication and conducted comprehensive testing to guarantee smooth app functionality.
- Collaborated with senior developers and UI/UX designers to create intuitive, user-friendly app interfaces that met both user and client expectations.
- Gained hands-on experience in full-cycle mobile app development, from design to deployment, honing skills in API integration, UI design, and performance testing.

EDUCATION

Bahria University Karachi

Bachelor of Information Technology
CGPA 3.02/4.0

Feb 2024

Fazaia Degree College Faisal

Pre-Engineering

2019

Bahria Model School 2

Computer Science

2016

SKILLS

- **Mobile Development:** Flutter, Dart
- **UI/UX Design:** Creative mobile UI design
- **Backend & API:** Node.js, RESTful API integration, API testing (Postman), MySQL
- **Cloud & Deployment:** Cloud server deployment
- **Data Parsing:** GS1 data parsing for barcode/QR code
- **Tools & Platforms:** Firebase, Android Studio, Visual Studio, XCode
- **App Testing & Reporting:** Comprehensive app testing and reporting
- **Soft Skills:** Problem-solving, Communication, Teamwork, Time management

PROJECTS

Caltex Loyalty Club App: Developed a prototype loyalty program app for Chevron Corp, enabling users to collect and redeem points through QR/Dot code scanning of Caltex oil bottles.

- **Key Features:** User authentication, QR/Dot code scanning for loyalty point collection, point redemption history, and a marketplace for redeeming points on items such as mobile credits, clothing, engine oil, food vouchers, and groceries.
- **Technologies:** Flutter for the frontend, Java APIs for backend integration with secure token-based API authentication.

Kaizen Paint Warehouse App: Built a comprehensive warehouse management system for Kaizen Paints, allowing efficient stock management of pallets, boxes, and single products using Zebra Android devices, each tied to specific user credentials.

- **Key Features:** Stock-in/stock-out functionality, GS1 Data matrix QR code parsing for inventory tracking, tray shifting, and historical stock movement monitoring.
- **Technologies:** Flutter for mobile interface, Java APIs for backend services with secure token-based API authentication and device-specific user credentials.

PASSS Org App: Created a mobile platform for event registration and event showcasing for PASSS, offering a seamless experience for users.

- **Key Features:** User-friendly event registration, event listing, and scheduling features.
- **Technologies:** Flutter for frontend development, Node.js APIs for backend functionality with OTP-based authentication.

Dental News App: Developed a specialized news application for Dental News PK, delivering the latest medical, dental, and international news to users, with enhanced user experience features.

- **Key Features:** News aggregation, e-paper viewing, dark mode, and multilingual support for localization.
- **Technologies:** Flutter for the frontend, PHP Laravel APIs for backend operations.

Chevron Drum Line App: Created a production line management system for Chevron, streamlining batch tracking, report generation, and label management for industrial production lines.

- **Key Features:** Batch count monitoring, batch report generation, label activation, rejected label status tracking, and real-time product monitoring.
- **Technologies:** Flutter for UI development, Node.js APIs for backend integration with OTP-based authentication.