

Sheraz Asghar

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PROFILE SUMMARY

Accomplished Full Stack Flutter Developer with proven expertise in building cutting-edge mobile applications using Flutter and Firebase. Proficient in implementing advanced Flutter techniques, designing scalable architectures, and integrating secure back-end solutions. Recognized for driving innovation, enhancing user experience, and delivering high-performance applications.

SKILLS

- **Frameworks & Libraries:** Flutter, Bloc, Provider, Riverpod, Firebase
- **Back-end Technologies:** Node.js, MongoDB, SQL, GRPC
- **Programming Languages:** Dart, JavaScript, TypeScript, Python, Java
- **Architectures & Practices:** Clean Architecture, MVVM, Singleton, Automated Testing

EDUCATION

University of Karachi, Department of Computer Science

Bachelors in Computer Science

CGPA: 3.4

Karachi, Pakistan

Expected Graduation, December 2025

EXPERIENCE

Full Stack Flutter Developer | IOT Software and Solutions

Jun 2024- current

Driving the development and maintenance of high-quality, user-centric Android and IOS applications that combine seamless performance with exceptional design, collaborating with cross-functional teams to realize innovative concepts through Flutter.

Flutter Developer Intern | IOT Software and Solutions

Jan 2024- Jun 2024

Acquired in-depth knowledge of the mobile development life-cycle, best programming practices, and software design principles. While honing skills in teamwork and time management to effectively collaborate with cross-functional teams and deliver tasks within deadlines.

Responsibilities:

- Enhanced a robotic arm control application in Flutter, achieving a 30% performance boost through optimized Dart isolates and efficient GRPC integration.
- Designed a secure book purchasing platform with advanced functionality, including seamless Stripe integration for transactions, complex state management, and stunning animations to enhance user experience.

PERSONAL PROJECTS

• Wisp Wiz | Web-sockets powered chat application

Jan 2024- Current

Designed a Web-socket-powered chat application with Flutter, enabling real-time updates and seamless communication using web-sockets. Integrated Bloc for efficient state management and SQLite for offline storage, ensuring a seamless user experience.

• Foodora | APIs based food delivery application

June 2023 – Sept 2023

Developed a feature-rich food delivery application with advanced cart functionality and real-time order tracking. Leveraged Google Maps API for precise delivery routing.

ACADEMIC PROJECTS

- Developed a deep learning model with TensorFlow for cancer detection, achieving 90% accuracy. Created a Flask-based web interface to enhance user interaction and deliver real-time predictions.

REFFERAL: Recommended by Shabbir Hussain

