

Sharjeel Fida Ch

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EDUCATION

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Bachelor of Engineering in Software Engineering

MCS, Rawalpindi

OCT. 2022 – OCT 2026

EXPERIENCE

Senior Full Stack Mobile App Developer Intern

April 2024 – August 2024

Punjab Information Technology Board (PI TB)

Company: Washify.pk

- Led a team of 7 members in the development of a full-stack mobile application.
- Developed the front-end using React Native, ensuring a seamless and responsive user experience on both iOS and Android, achieving a 95% user satisfaction rate.
- Implemented authentication, storage and secured API endpoints using Firebase to provide secure and efficient data handling reducing unauthorized access incidents by 50%.
- Integrated payment gateways to facilitate online transactions within the application and mapping features to track records and enhance user functionality leading to a 30% increase in user engagement

PROJECTS

Evoke | *React Native, JavaScript, MySQL, Firebase*

Dec 2023 – Feb 2024

- * Engineered a comprehensive mobile e-commerce application focused on delivering a seamless user experience for product discovery, shopping, and order management
- * Built core features including product browsing, advanced search capabilities, user authentication, and shopping cart functionality
- * Incorporated secure payment gateways and real-time order tracking
- * Employed React Native to ensure efficient cross-platform performance on iOS and Android platforms reducing app load time by 30%

Neon-Chat | *JavaScript, React Native, API Handling, Firebase Fire-store / Storage*

Feb 2024 – June 2024

- * Devised a cross-platform chat application with seamless Firebase integration for real-time messaging with capability to facilitate 10000 users
- * Implemented user authentication, chat rooms, and push notifications to enhance user interaction and engagement
- * Addressed challenges of real-time data synchronization and ensured cross-platform compatibility using React Native and Firebase
- * Solved issues related to real-time updates, data consistency, and efficient network usage

Quizmo | *JavaScript, React, MongoDB, Firebase*

June 2020 – Present

- * Innovated a Adaptable web application for creating and taking quizzes, leveraging React for the front-end
- * Administered robust 2 way user authentication and data storage solutions using MongoDB and Firebase
- * Utilized MongoDB for efficient data management, storing 40000+ quizzes and retrieval
- * Resolved challenge of real-time data updates and consistency with Firebase
- * Rectified issues related to user authentication, quiz management, and performance optimization

TECHNICAL SKILLS

Languages: JavaScript, Python, C/C++, Java, MYSQL, HTML/CSS,

Frameworks: React Native, React, Node.js, Express.js, Material-UI

Developer Tools: Git, Docker, Google Cloud Platform, VS Code, Firebase