

# 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 (PITB)

(Company: Washifraif)

- 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 (Firestore & 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 2023 - Present

- \* Engineered 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++ / Java, MySQL, HTML/CSS,

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

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