





Muhammad Shaheer Gul

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Summary/Profile

Highly flexible and goal-oriented Software Engineer with 2 years of work experience, eager to secure a role at your esteemed company. Throughout my studies and professional experience, I have developed a range of skills, including teamwork, problem-solving, customer service, and communication. I am enthusiastic about the opportunity to assist your team in achieving its goals.

Skills

- React Native | JavaScript | MySQL | Node | Express | Redux | NoSQL | Git | GitHub
- Frontend | Backend | English, Urdu *All professional proficiency or above*

Experience

Software Engineer	Firefly Tech Solutions	01/2023 - current
<ul style="list-style-type: none">• Spearheaded the development of a responsive website and mobile application for an non-profit organization aimed at managing numerous schools across a district, leveraging React.js for the web interface and React Native for the mobile platform to ensure seamless cross -platform functionality.• Designed and implemented a comprehensive mobile app and admin dashboard for family planning program, enhancing organizational efficiency and user engagement through intuitive UI/UX, developed with a combination of React Native for mobile app and React js for web-based dashboard front-end.• A React Native and Node.js based mobile application facilitating streamlined organizational management. Integrates payment processing, Firebase notifications, chat functionality, CRUD operations, Node Mailer, and Cloudinary services. Enhances communication, decision-making, and efficiency within teams while ensuring secure transactions and seamless data management.• Played a pivotal role as the principal developer of a versatile application designed to conduct comprehensive testing of various mobile device modules, built using React Native. This application facilitates the evaluation of an array of functionalities including biometric sensors, proximity sensors, NFC, Bluetooth, Wi-Fi connectivity, camera capabilities, and torch functionality. It incorporates native modules to interact directly with the hardware, ensuring precise and effective testing. Additionally, the application is enhanced with Lottie animations, enriching the user interface and improving user engagement. This project underscores my proficiency in handling complex technical challenges and my dedication to creating innovative and high-quality software solutions• Developed an innovative chat application using React Native, showcasing my ability to integrate multiple technologies for robust solutions. This application employs the Gifted Chat library to provide a smooth and intuitive user interface tailored for messaging experiences. It leverages socket.io for real-time communication, enabling users to interact instantaneously. Additionally, the app incorporates MongoDB for efficient storage and retrieval of messages, ensuring data persistence and reliability.		

Projects

- **SPO** : Developed a School Management System for a non profit organization, designed to facilitate school audits. (01/2023)
- **HUMRAAH**: Designed and implemented a comprehensive mobile app and admin dashboard for family planning programs. (09/2023)
- **Firefly-Management-APP**: Firefly Management App: React Native & Node.js powered, integrating payments, notifications, chat, CRUD, Node Mailer, & Cloudinary. (01/2024)
- **CHAT-APP**: Developed a React Native chat app with Gifted Chat for UI, socket.io for real-time interactions, and MongoDB for message storage, showcasing advanced full-stack development skills. (03/2024)
- **MOBILE-TESTING-APP**: Developed comprehensive phone testing app (React Native) with native modules for sensors, connectivity, camera. Lottie animations create an engaging UI. Showcases complex problem-solving & user centric design skills. (05/2024)

Education

Bachelor of Computer Science	Szabist Islamabad Campus	Islamabad, Pakistan	10/2020 - 06-2024
• Major in OOP, PF and Software Engineering			3.08 CGPA
Intermediate (FSc)	Scholars Degree College	Wah, Pakistan	07/2018 - 07/2020
• Major in Pre-Engineering			