

MUHAMMAD ASIF

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Professional Summary

Results-driven Senior Full Stack Developer with 5 years of experience in front-end and back-end development. Proficient in React and its frameworks, including Remix and Next.js, with extensive hands-on expertise in Node.js for backend development. Skilled in DevOps, implementing GitHub CI/CD pipelines for seamless deployment, and experienced in database design, ensuring efficient and scalable data architecture.

Skills

- JavaScript | TypeScript | MySQL | Node | Express | React | Redux | Remix | React Native | NoSQL | Git
- CI/CD | Jest | Nightwatch | Unit Testing | OOP
- Microservices | Distributed Systems | Frontend | Backend | Full-Stack |

Experience

Software Engineer

Firefly TechSolutions

Islamabad, Pakistan

01/2020 - current

- 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**.
- Played a key role in the creation of a loan management system, including a **mobile app** and an **admin dashboard**, to streamline online loan application, processing, and payments. The solution utilized **React Native** for mobile application, ensuring a user-friendly experience and **Node.js** for backend services, providing robust data management and secure payment processing capabilities .
- Contributing significantly as a key developer in the team that built the **APX web application**, a comprehensive loan system designed for a Canadian company. This project was developed using **Remix.js** framework, employing server-side rendering (**SSR**) for both backend and frontend components. My role involved collaborating closely with the team design, develop, and implement a robust, scalable solution that showcasing expertise in full-stack web development and a strong commitment to delivering high-quality software solutions.
- Acted as a backend developer for a project aimed at **Metro Pakistan**, a leading supermarket chain, developing a web-based **HR** management solution. This platform was designed to manage employee assessments and track performance scores efficiently. The project was built using **Vite.js**, a modern **React-based** framework, for frontend, with **Node.js** powering the backend services.

My role involved working closely with the development team to architect and implement a scalable backend infrastructure, ensuring seamless data handling and application performance. This contribution significantly improved HR operational efficiency and provided valuable insights into employee performance metrics.

Web Application Development Intern

Binary Private Limited

07/2019 - 01/2020

- Spearhead the development **UI** components using **React.js**, significantly the interactivity and responsiveness of web applications.
- Played a key role in designing and implementing a user-friendly interface for a **tourism web application**, focusing on optimizing user experience, contributing to more engaging and efficient online presence.

Education

Bachelor of Information Technology **PMAS Arid Agriculture University** *Rawalpindi, Pakistan* **09/2016 - 12/2020**

- Major in Computer Networking and Software Engineering

Reference

- Available on demand.