

Muhammad Zubair Asim

SOFTWARE ENGINEER

Professional Summary

Associate Software Engineer with 2+ years of experience in developing efficient and scalable software solutions. Proven expertise in full-stack development, backend development, and frontend development. Strong understanding of software development life cycles and agile methodologies

Contact

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Work Experience

Associate Software Engineer | May-2024 - Present

Rhodium Tech

Snack Out – Ride-Hailing Application (*Recently Released*)

- Developed and maintained the backend infrastructure using Node.js, Express, and TypeScript, ensuring a scalable and high-performance system.
- Built and integrated admin, vendor, and user panels, handling both React.js (web) and React Native (mobile) applications.
- Implemented real-time ride tracking using WebSockets (Socket.io), ensuring seamless updates for riders and users.
- Engineered key features for the rider and user mobile apps, enabling seamless booking, real-time tracking, and efficient ride management.
- Optimized database queries and system performance using MongoDB & Redis, improving response times and scalability.
- Implemented authentication & role-based access control (RBAC) to ensure secure interactions across different user roles.

Freelancer | 2022 - 2024

- Collaborated on multiple projects with senior professionals, expanding my skill set and expertise.
- Gained valuable experience working on diverse projects, including .NET projects, leveraging cutting-edge technologies.
- Developed strong problem-solving skills, adapting to dynamic project requirements and delivering high-quality results.
- Demonstrated expertise in managing multiple projects simultaneously, prioritizing tasks, and meeting deadlines.

Education

GCU | 2021-2025

Bachelor's in Computer Science (BSCS)

- CGPA: 3.1

MERN STACK Developer | 2022

Ideoversity | Arfa Kareem Tower

Key Skills

- Backend Development (Expert)
- React js/Native(Expert)
- Node.js (Expert)
- Relation/Non-Relational Database (Expert)
- Flutter (Intermediate)
- dotNet (Intermediate)
- C/Cpp (Beginner)
- Python (Beginner)