

MOHAMMED ASIF ALI

SOFTWARE ENGINEER

ABOUT ME

Versatile **Software Engineer** with expertise in designing, building, and scaling web applications. Proficient in both frontend and backend frameworks, with a strong focus on cloud-based deployment. Known for problem-solving, collaboration, and leveraging emerging technologies to deliver high-performance, impactful solutions.



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EDUCATION

Masters Degree in Computer Application

Jun 2021 - Dec 2023

- Jain University, Bangalore
- GPA **9.4**

Bachelors Degree in Computer Application

July 2018 - Jun 2021

- Kongu College, Morappur
- GPA **8.7**

ACADEMICS WORK

- [My Portfolio](#)
- [Statically Generated Blog](#)
- [Resume Builder](#)
- [My Forum](#)
- [Password Generator](#)
- [Weather Forecaster](#)
- [Restaurant App](#)

STRENGTHS

Problem Solving

- Resolved complex issues to enhance application performance.

Agile Methodology

- Proficient in Agile methodologies, successfully managing projects with iterative planning, continuous delivery, and adaptive responses to evolving business needs.

SKILLS

BACK END DEVELOPMENT | Node JS • Express JS • NEST JS • REST APIs • Microservices • RabbitMQ • Jest • Mocha • OAuth • JWT • Socket.io

FRONT END DEVELOPMENT | React JS • Next JS • JavaScript (ES6) • TypeScript • Redux Toolkit • HTML & CSS • Tailwind CSS • Bootstrap

DATABASE(S) | MongoDB • MySQL • PostgreSQL

Cloud & DevOps | AWS EC2 • AWS Lambda • CI/CD Pipeline • Docker • Nginx • Git & GitHub

DATABASE(S) | Python • OOPs • DSA • GraphQL • SEO

WORK EXPERIENCE

AltiGreen, Bangalore

MARCH 2023 - PRESENT

SOFTWARE ENGINEER

As a Software Engineer (Full Stack) specializing in MERN (MongoDB, Express.js, React.js, Node.js) at my current company, my contributions are as follows:-

- Led the development of an optimized **admin dashboard** for an EV company, facilitating graphical insights, real-time vehicle tracking, and robust data analysis using **React JS** and **Next JS** for Frontend and **Node (Express JS)** for backend.
- Engineered a **real-time vehicle tracking**, providing key metrics such as daily distance, total odometer reading, SOC, and a reliable vehicle tracker.
- Developed a scalable inventory management system for EV components, using **microservices** and **RabbitMQ** for efficient communication and reduced downtime.
- Leveraged deployment tools, including **AWS EC2**, **AWS Lambda**, **Nginx** and **AWS CI/CD Pipeline**, ensuring seamless integration and efficient deployment of software solutions.

Refactor Academy, Bangalore

OCT 2022 - FEB 2023

Associate Software Engineer (Internship)

- Developed proficiency in building server-side applications with **Node.js** and **Nest.js**, showcasing expertise in creating efficient and secure back-end solutions for seamless integration.
- Demonstrated a keen understanding of front-end development by utilizing **React.js** and **Next JS** to craft interactive and user-friendly interfaces, ensuring an engaging and responsive user experience.