

# MOHAMMED ASIF ALI

SOFTWARE ENGINEER

## ABOUT ME

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

**FRONT END DEVELOPMENT** | React JS • Next JS • Bootstrap • Tailwind CSS • HTML & CSS • JavaScript • TypeScript • Redux • SEO

**BACK END DEVELOPMENT** | Node JS • Express JS • NEST JS • REST APIs

**MISCELLANEOUS** | GIT & GitHub • AWS EC2 • AWS Pipelining • AWS Lambda functions • Mongo DB • SQL • Socket.io • Python • LLM

## 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 / Nest JS)** for backend.
- Engineered a **real-time vehicle details application**, providing key metrics such as daily distance, total odometer reading, SOC, and a reliable vehicle tracker.
- Developed a highly scalable **inventory management system** to track and manage EV components and spare parts, ensuring optimal stock levels and reducing downtime.
- Leveraged deployment tools, including **AWS EC2, AWS Lambda, Nginx** and **AWS pipelining**, ensuring seamless integration and efficient deployment of software solutions.

### Refactor Academy, Bangalore

OCT 2022 - FEB 2023

Associate Software Engineer (Internship)

- Completed a dynamic internship, gaining hands-on experience in designing and implementing scalable and responsive web applications, utilizing **MongoDB** for robust data storage and retrieval.
- Developed proficiency in building server-side applications with **Node.js** and **Express.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.