MUHAMMED ASLAM C

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ABOUT

I specialize in designing and developing robust, scalable backend systems that power modern web applications and services. My expertise spans server-side architecture, database design and management, and API development and integration, ensuring efficient data flow and seamless communication between services. I focus on building secure, high-performance solutions that deliver reliability and scalability in dynamic environments.

EDUCATION

Bachelor Of Computer Applications, Bharathiyar University — Coimbatore, Tamilnadu

2013 - 2016

Network Engineering, ICS Group of Institutions — Kerala

2016

SKILLS

Technical Skills

NodeJS, ExpressJS, AdonisJS, Typescript, NestJS, REST API, GraphQL, MongoDB, MySQL, PostgreSQL, Redis, Docker, CI/CD, Git, AWS SQS, AWS EC2, AWS Lambda, Serverless, RDS, AWS Chalice, AWS Bedrock, AWS SES, SNS, RabbitMQ

CERTIFICATIONS

AWS Certified Developer – Associate

2025

EXPERIENCE

Total Experience: 7 Years

Senior Software Engineer

InApp

Oct 2024 - Present Technopark, Trivandrum, Kerala

inapp.com

- Develop and maintain backend applications using AWS and other cloud platforms for enterprise applications.
- Ensuring scalability, performance, and security in backend systems.
- Designing and implementing scalable and cost-effective architectures using various services.
- Working closely with DevOps engineers for CI/CD and system reliability.
- Collaborating with frontend teams to align API design and functionality.

Team Lead NodeJS

Oct 2021 - Oct 2024 Infopark, Thrissur, Kerala

Webandcrafts

Wac.co

• Implemented and maintained various application backends using different NodeJS technologies

- Mentored a team of seven NodeJS developers
- Review and rectify the developers code
- Optimized module patterns to best fit the requirements
- Architected the entire project with relevant tech stack
- Mentored the team of developers and upskill their technical knowledge

Staff Software Engineer

Nov 2019 - Sept 2021

Autovert Technologies

Autovert.in

Bengaluru, Karnataka

- Implemented and maintained backend APIs for frontend application that eases the customer onboarding process.
- Integrated third party platforms to the system to make less customer intervention. Like AI powered document verification, automated insurance application etc.

Backend Developer

Digital Tree

Oct 2017 - Oct 2019 Palakkad, Kerala

- Implemented and maintained applications using PHP Laravel and NodeJS
- Integrated third party tools like Email gateways, Payment gateways, Push Notification Services etc

RECENT PROJECTS

MDX University Corparate Website

Mdx University

Built a website powered by Strapi (Headless CMS) with customizable backend where admin can make changes right from the admin panel

Autovert Financing Platform

Autovert

Built financing platform for e-scooters. Using Laravel for backend and VueJS on frontend. Built secure APIs that connect our platform to various partners (Insurance vendors, AI based document verification systems etc), ensured the safekeeping of user financial data, and developed the backend functionalities that power the innovative loan programs.

Logos LMS

Logos LMS

Built an Learning management system using NestJS and NodeJS.Logos is a learning management system that offers a wide range of subjects taught by registered tutors. Tutors are available for hire at an hourly rate, and users can schedule sessions online or in person based on tutor availability. Additionally, users can verify the background of tutors on the platform, ensuring their safety and legitimacy.