



Mohamed Nasrullah

Full Stack JS Dev/DevOps

I'm a **self-taught passionate** full-stack javascript developer with hands-on experience in almost all the javascript frontend web frameworks like **AngularJs, Angular 2+, VueJs and ReactJs**. And also having good experience on **NodeJs (Express.js and Nest.js)** and **GraphQL**. I'm very passionate about programming and love solving complicated and challenging problems. I always love to learn anything new and code in new technologies.

Contact

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Education

2009
Maths & Computer Science
Rose Mary Matric. Hr. Sec. School

2013
Electrical and Electronics Engineering
PET Engineering College

Expertise

- Javascript
- Node.js
- MongoDB
- Linux
- Git
- Docker
- Socket.io

Language

Tamil

English

Experience

2020 - Present

Digital Solutions | Chennai, Tamil Nadu, India

Senior Software Developer

Key Responsibilities:

- Monitored ongoing operation of assigned programs and responded to problems by diagnosing and correcting logic and coding errors.
- Updated old code bases to modern development standards, improving functionality.
- Provided technical support using knowledge of complex technology to solve problems and support new projects.
- Documented technical workflows and knowledge to educate newly hired employees.
- Introduced development best practices to division to enhance product development.
- Discussed issues with team members to provide resolution and apply best practices.
- Collaborated with fellow engineers to evaluate software and hardware interfaces.
- Collaborated with project managers to select ambitious, but realistic coding milestones on pre-release software project development.

DevOps:

- Currently playing a DevOps role from Mar, 2022 and leading a team of 2 members
- Implemented **Gitlab CI/CD** pipelines and **reduced server cost** by autoscaling runners using spot instances.
- Implemented **AWS ECS** by replacing Docker Swarm.
- Implemented **security** in server side by using **Bastion host**.
- Implemented **Infrastructure as Code (IaC)** using **Terraform**.
- **Reduced** API service **docker image size** from **2GB to 800MB**.

DigiAuth:

- Developed a **microservice to authenticate** users using **JWT and issue Tokens**.
- Developed a **microservice to train and verify facial images for face authentication** using **Tensorflow.js**.
- Implemented a service to **encrypt assessment questions** to secure from **unauthorized access** and reading the data.

2017 - 2020

ST Global Technologies | Chennai, Tamil Nadu, India

Software Engineer Analyst

Key Responsibilities:

- Worked on MEAN (both AngularJS and Angular), MongoDB, Express.js, Socket.io, Nest.js, GraphQL, AWS.
- Led a team of 8 members.
- Worked on production servers hosted on AWS for debugging production issues and deploy application to productions.
- Refactored from REST API to GraphQL.
- Refactored from Express.js to Nest.js.

Reesha:

- Developed a portal from the scratch using AngularJS for customer care to monitor overall activities of the project.

Experience

- Implemented real-time dashboard to show ongoing orders, active delivery partners, etc.
- Implemented real-time tracking system to track ongoing orders and location of delivery partners.
- Implemented chat system to communicate between customer service and delivery partners/users.
- Added multilingual user interface support.

Gate:

- Developed a portal from the scratch using Angular for the customers (restaurant owners) to monitor overall activities of their restaurant.
- Implemented real-time push notifications about new orders to the chef.
- Developed a reactive form to add/update details about the products (food items).
- Chefs able to accept/reject orders from this portal instead of mobile application.
- Added multilingual user interface support.

2015 - 2017

ifelse Technologies | Chennai, Tamil Nadu, India

Web Developer

Key Responsibilities:

- Started working as a full stack developer.
- Developed more than 3 applications using MEAN stack.
- Learned a lot about web development and Linux OS.
- Learned about Linux Server management and deploying applications on AWS.

UNWO:

- Developed MEAN application for a non-profit organization called **UNWO** in Chennai.
- Implemented **Sequelize ORM** to deal with MySQL database.
- Developed donation/fund-raising campaign module to help poor to get benefits.
- Deployed applications on AWS and maintained servers on AWS.

2014 - 2015

iLookz Software Solutions Pvt. Ltd. | Tirunelveli, Tamil Nadu, India

Junior Software Developer

Key Responsibilities:

- Started my developer career as a junior software developer.
- Developed 3 windows standalone applications.

School Management System:

- Developed my **debut application** from the scratch as a standalone windows application on Visual Studio.
- Implemented a module to generate **class timetable**.
- Implemented **exam hall seating arrangement** module based on the number of students attending the exam.
- Developed a module to **export student's Transfer Certificate (TC)** when they move on to higher studies.