Ajmal Ameen

Full stack developer (MERN/MEAN)

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LinkedIn
Kochi, Kerala
Preferred location: Bengaluru

ABOUT

I'm a Full stack developer based in Kochi, Kerala, curious to learn more about developing scalable distributed systems, loves problem-solving and cares about writing readable as well as maintainable code.

SKILLS

PROFICIENT WITH:

- Node.js • MongoDB • TypeScript • Express.js • JWT • REST APIs • Angular • React.js

FAMILIAR WITH:

- Microservice Architecture • Socket.io • Swagger • Docker • Kubernetes • Redux • S3 • EC2 • GitHub Actions • Jest • Redis

PROJECTS

OPENLIBRARY – a social media/ project management platform for developers.

- Using this platform, users can share their thoughts as well as open-source projects/ app ideas so that interested people can join the team and collaborate.
- This project is designed and developed with scalability & maintainability in mind.
- It is following a microservice pattern which is stateless (well mostly, because of the web-socket connection in the chat service) with an asynchronous message queue system that is setup using NATS streaming.
- The whole app is split into 5 services namely, Authentication, Profiles, Posts, Chats & Project.
- The project is containerized using docker and orchestrated using Kubernetes.
- Deployment is done using DigitalOcean-Kubernetes-cluster and a CD pipeline setup using GitHub-Actions.
- In this project, I collaborated with two other developers to make React.js and Flutter clients.
  Link to GitHub repo: https://github.com/ajmalameen/library-server

  Technologies used: Node.js, TypeScript, MongoDB, Socket.io, Microservice Architecture, basic Docker, basic Kubernetes, S3, DigitalOcean Kubernetes cluster, GitHub-actions

REACT FORM VALIDATOR – an npm package for implementing simple & generic form validators.

- This is an open-source project that I started for making react/next.js generic form validations easy.
- I am collaborating with few other developers to make this package better.
- Currently working on the 2nd major release.
  Link to the package: https://www.npmjs.com/package/@brocode/simple-react-form-validation-helper

  Technologies used: Typescript, Jest, npm.

E-COMMERCE APP – feature rich e-commerce app for gadgets.

- Implemented all the necessary e-commerce functionalities like product listing, cart, orders, etc.
- Additional features include:
  o Image Cropping & Product image zoom
  o Offers and Coupons
  o Sales Reports
  o Chart & Graph reports on Admin side

- o Product, user & category Management on Admin side
  - o Load balancer and more
- Payment gateways integrated: Razorpay, PayPal
  Link to the live project: https://ajmalameen.github.io/E-commerce-front-end/

Technologies used: Node.js, React.js, Express.js, MongoDB, Bootstrap, JWT, Nginx, EC2, Cloudinary, Netlify

EDUCATION

LUMINAR TECNOLAB – MERN stack development – **Nov 2023**
   - Present Software Training Institute (Industry experts assign and
   review our projects)Carnival Infopark, Kochi, Kerala.

B.COM – B.com with Computer Application – **2017- 19**
   Silver Arts and Science College, Perambra.
   Under Calicut University, Kozhikode, Kerala.
   With 68% marks

HIGHER SECONDARY – Commerce with Computer Application – **2015-16**
   S.t George Higher Secondary School, Kulathuvayal, Kozhikode.
   Under Kerala State Board
   With 65% marks.

HIGH SCHOOL – **2014**
   S.t Thomas High School, Koorachundu, Kozhikode.
   Under Central Kerala State Board (SSLC)
   With 72% mark.

STRENGTHS

   • Problem solving • Thinking outside the square • Being a good team-player

DECLARATION

I hereby declare that all the information furnished above are true and correct to the best of my knowledge.

- Ajmal Ameen K M