Justin K Joseph

Node.js developer

+91 9746622945
justinkjoseph17@gmail.com
LinkedIn
Kochi, Kerala
Preferred location: Bengaluru

ABOUT

I'm a Node.js 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

PROFICENT WITH:

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

FAMILIAR WITH:

- Microservice Architecture • Socket.io • Swagger • Docker • Kubernetes • React • Redux • S3 • EC2
- GitHub Actions • Python 3 • Jest • Redis

PROJECTS

GEEKFINDR – 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/justin-nicky/geekfindr-node.js-microservice

  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:
  - Image Cropping & Product image zoom
  - Offers and Coupons
  - Sales Reports
  - 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://www.justin-nicky.space/

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

EDUCATION

BROCAMP – MERN stack development – **July 2021 - Present**
   Self-learning platform (Industry experts assign and review our projects)
   Carnival Infopark, Kochi, Kerala.

B.TECH – Computer Science and Engineering – **2017-21**
   Vijnan Institute of Science and Technology (VISAT), Elanji.
   Under KTU, Trivandrum, Kerala.
   Standing arrears.

HIGHER SECONDARY – Computer Science and Electronics – **2015-17**
   Technical Higher Secondary School, Pallippuram, Cherthala.
   Under Kerala State Board & Institute of Human Resources Development (IHRD)
   With 66% marks.

HIGH SCHOOL – **2015**
   Amala Public School, Moothedathukavu, Vaikom.
   Under Central Board of Secondary Education (CBSE)
   With overall score of 8.4

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.

- Justin K Joseph