Sanjay Achari

Full Stack Developer

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I am a full stack developer with 1 Years of experience at Argon-Quber Pvt Ltd, a product-based startup where I have been contributing since day one. I excel in front-end technologies such as React.js, Next.js, and Tailwind, as well as backend technologies including Node.js, Express.js, and MongoDB. I have hands-on experience in coding from initial development to production setup for both frontend and backend microservices. Additionally, I possess strong knowledge in DevOps, Docker, and AWS services such as Route 53, Load balancer, S3, EC2, and ECR.

Experience

Full stack engineer intern | Argon Quber Pvt Ltd   *07/2023 - present*

- First developer on the Argon Quber project, with an in-depth understanding of the project.
- Majority of the time spent working on backend development.
- Implemented authentication of **Google, LinkedIn, GitHub, and Twitter**.
- Utilized **JWT** for secure authentication and implemented secure routing for the app.
- Potential risk of Cross-Site Request Forgery (**CSRF**) attacks. Implemented **CSRF** protection.
- Implemented **PhonePe** and **Stripe** payment gateways.
- Developed a WhatsApp webhook for sending messages using **Meta Graph API**.
- Implemented the **S3 API** for uploading images into **AWS**.
- Integrated **LinkedIn post API**. uploading post from our website.
- Converted the entire **React app** into a **Next.js app** within 3 days.
- Optimized **SEO** from 43% to 78%.
- Took over design activities when the designer's work was insufficient.
- Responsible for production hosting setup and updates on the production server.

Key Problems Solved:

- **Problem** : Inconsistent access to the website through different domain formats (HTTP, www.domain.io).
- **Solution** : Configured **AWS Load Balancer** to redirect all traffic to the primary domain.
- **Outcome** : access and improved user exp.
- **Problem**: Backend nodejs server was crashing with **Docker**.
- **Solution**: Implemented **PM2** for hosting.
- **Outcome**: Prevented server crashes and ensured stable performance.

Project

BLOG APP (MERN Stack)

- Used bcrypt for secure password hashing and verification. Implemented CORS handle cross-origin requests. and post and editing the blog in Web App.

FRONTEND PROJECT E-COMMERCE

- Implemented product listing, filtering, and search functionalities to enhance user experience and facilitate efficient product discovery

BACKEND PROJECT E-LEARNING

- Developed a secure backend project using Node.js, Express, bcrypt, JWT, cookie-parser, Hbs, and MongoDB. Utilized MongoDB as the database system for storing and manipulating data.

Skills

- Javascript / typescript
- React.js / Next.js
- Node.js / Express.js
- Mongo DB / Rest API
- AWS / Docker /PM2
- Git, GitHub, BitBucket
- VS Code / Figma
- Production setup
- Micro service Architecture

RELEVANT COURSEWORK

Full-Stack Trainee Croma Campus Pvt. Ltd.
02/2023 - 07/2023

Internshala Student Partner (ISP)
05/2023 - 07/2023