Sanjay Achari

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FULL STACK DEVELOPER

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.**

PROFESSIONAL EXPERIENCE

Full stack engineer intern | Argon Quber Pvt Ltd (Hybrid)   **07/2023 - 07/2024**

- 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.
- Migratedthe entire **React app** into a **Next.js app.**
- Optimized **SEO** from **43%** to **78%.**

Key Problems Solved :

- **Problem**: Poor search engine visibility.
- **Solution**: Implemented **SEO in Next.js.**
- **Outcome**: Improved rankings and organic traffic.
- **Problem**: Inconsistent website access across domain formats.
- **Solution**: Configured **AWS Load Balancer** for domain redirection.
- **Outcome**: Improved access and user experience.
- **Problem**: **Node.js server** crashes with **Docker**
- **Solution**: Used **PM2** for hosting.
- **Outcome**: Ensured stable server performance.

Projects :

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 | REDUX
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

Education

Visvesvaraya Technological University (B.Tech)
07/2019 - 06/2022

Government Polytechnic Karwar   (Diploma)
07/2016 - 06/2019

Croma Campus Training & Development (P) Ltd
10/2022 - 07/2023