

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**.

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.
- Migrated the 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