

Arun Krishna K T

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Fullstack Web Developer with 2 Year of broad and depth Industrial Experience in Developing and Maintaining Product Based Software with Best Practices. Currently focused on development with MERN. Keen in Developing software which make impact in Daily living . Proficient In core Javascript concepts.

Experienced With: **Javascript, React, Node, Mongo, Express, NestJS, Microservice, RMQ, Docker, Linux, GCP, CI/CD, Sentry, Caching, Typescript, Redux, Jotai, Next.js, Three.js**

Experience

Fullstack Engineer, Livello Technologies India, HYD

Jul 2023 – Present

- Refactored an legacy react application and rewritten with Typescript , which turned as 3x readable and faster than the legacy version using all the optimizing features like memoization,Error boundary and lazy loading.
- Integrated Sentry for Error Tracing In React ERP system and Remote Display thereby Reduced analysing and debugging Issue time by 40%.
- Implemented request based caching in the server side which helped in reducing db query around 70%.
- Reviewed peers gitlab MRs to ensure quality, maintainability, and adherence to coding standards.
- Setup the CI/CD pipeline for the React application with test, build and deploy stages , that reduced the developer life way easier.
- Designed flowcharts and UML diagrams to visually map system architecture and feature workflows, ensuring clear development paths and collaboration efficiency with tools like draw.io and excalidraw.
- Optimized GraphQL Queries with the use of ResolveField and Proper Type Injection.
- Experienced in Log Monitoring in tool like GCP Log Explorer and Grafana Prometheus.
- Refactored e2e testing with vitest, which resulted in faster ci/cd pipeline by 200% .

Fullstack Developer, HashIt Solutions, Kochi

Feb 2023 – June 2023

- Lead the small Frontend team to created Attractive Single Page Application with React, tailwind, Material UI and Framer Motion.
- Implemented Parallax Scrolling Animation With React that gained Appreciation From Client.
- Learned about the Standard Coding Practices like git, documenting features and Javascript Advanced Topics.

Projects

Surf SocialApp (WIP)

- Developed a Blog application with features like Post, Messaging, Notification. Powered by NestJS microservice Architecture and React as the Frontend.
- The Main goal of developing this application is to get a Full Control over all the Technologies related to Fullstack such as Websockets , Devops.
- **Tools Used:** NestJS, React,Vitest, Mongodb, Sentry, Vitest, Socket.io, WebRTC.

Qcart

- Qcart is a responsive E-commerce application where Purchase Cloths and Fashion Products seamlessly.
- Implemented Coupons to add Discount for Special Purchases.
- Integrated Razorpay payment API .
- Deployed In AWS EC2 with all the features of a E-Commerce Application such as Cart,Wishlist,Infinity Scoll,Checkout.
- **Tools Used:** Express, Mongo, ejs, Razorpay, AWS.

Education

University Of Calicut, Bachelors in Computer Applications

Jul 2019 – Mar 2022

- GPA: 7.4
- **Coursework:** Computer Architecture, Communication Protocols, Internet, Basic Sort and Search Algorithms.