AJAY M

Full Stack Developer

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ABOUT

A self taught Full Stack Developer, curious to learn more about developing scalable distributed systems, loves problem solving and cares about writing readable as well as maintainable code.

PROJECTS

Marketplace Application - Xchange

Xchange is a marketplace application developed with Node js and React Js, enabling users to exchange their used books. With all the necessary marketplace functionalities like Ads listing, Geo Location based searching, chat, exchange request, etc.

Features included:

- Sign in with Google **(OAuth 2.0)**.
- **OpenAI** API for autocompletion of summary.
- Report / Spam Ads.
- Location based product listing and searching using **Places API**.
- Chart & Graph reports on admin side using **Chart JS**.
- Ads, user & category management on admin side.
- Load balancer using Nginx, Error Boundaries, Lazy Loading and more.

Technologies used: Node.js, React, Express.js, Redux, Tailwind, MongoDB, OpenAI, Google Places, OAuth 2.0, Nginx, EC2

Links - Live project: xchange.com | GitHub: xchange-source code

E-Commerce - bShope

bShope is a full-fledged e-commerce application developed with Node.js to serve backend and Handlebars for rendering front-end.

Features included:

- Offers, Coupons, Wallet, Referral Rewards and Sales Reports.
- Image Cropping & Product image zoom.
- OTP Login using Twilio.
- **Razorpay**, **PayPal** payment gateways integrated.
- Chart & Graph reports on Admin side using **Chart JS**.
- Product, user & category Management on Admin side.
- Load balancer (nginx) and more.

Technologies used: Node.js, Express js, Handlebars, MongoDB, Bootstrap, Nginx, EC2, Twilio

Links - Live project: bshope.com | GitHub: bshope-source code

MINI PROJECTS

KlenTask

KlenTask is kind of a task manager application that bears resemblance to the kanban board in terms of its functionality.

Link to GitHub repo : klentask

Link to Live Project : klentask.com

Olx Clone - (Firebase + React)

Used Firebase to serve API for this olx clone. It has functionalities like user signup, login using firebase auth, product adding and listing.

Link to GitHub repo : Olx Clone

SKILLS

Front-End

React | Redux | Tailwind | HTML 5 | CSS | JavaScript |TypeScript | AJAX

Back-End

Node JS | Express.js | MongoDB JWT | REST APIs | Socket.IO | MVC Redis | Microservice Architecture Swagger | Postman | TypeScript

DevOps & Others

Git | Docker | Kubernetes | EC2 | Jest | Jira | GitHub Actions | Figma | VS code | NGINX

EDUCATION

MERN Stack Development

Brototype

2022 - Present

BSc Computer Science

SNGM College of Arts & Science, Alappuzha, Kerala

2017-2020