Asad Mujumder

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LINKS

Github:// **Asad13**
LinkedIn:// **asadmujumder**
YouTube:// **AsadMujumder**
LeetCode:// **asadmujumder**
HackerRank:// **asadmujumder**

SKILLS

LANGUAGES:
- Javascript • Typescript
- Python

FRONTEND:
- React • Next.js • Redux
- HTML • CSS • SASS
- Tailwind CSS • Material UI
- PostCSS • Bootstrap
- D3.js • SVG

BACKEND:
- Node.js • Express • Nest.js
- REST API • GraphQL • Swagger
- Socket.io • ORMs & ODMs
- API Testing and Documentation
- Authentication and Authorization

MOBILE:
- React Native

DATABASES:
- MongoDB • MySQL
- PostgreSQL • Redis

DEPLOYMENT:
- AWS • Google Cloud
- DigitalOcean • Linode
- Vercel • Cloud Function
- Traditional

OTHERS:
- Git & Github • SQL • Eslint
- Nginx • Figma

EXPERIENCE

UPWORK | Freelance Web Developer
Oct 2021 - Present
- was part of a team to develop a cryptocurrency exchange using Next.js, Node , express and MongoDB etc.
- Developed a party balloon structure design tool using Javascript, SVG, HTML5 and SASS etc.
- Full-stack developer - wrote DRY and clean code and developed many application basically using MERN stack.

COURSES

BACK END DEVELOPMENT AND APIS
FreeCodeCamp
Issued on: July 17, 2022

JAVASCRIPT ALGORITHMS AND DATA STRUCTURES
FreeCodeCamp
Issued on: July 8, 2022

RESPONSIVE WEB DESIGN
FreeCodeCamp
Issued on: October 25, 2021

PROJECTS

1. FOOTBALL/SOCCER API
Initial Work

- It is built with Typescript, Node, Express, Socket.io, etc.
- Express is used to create API endpoints to supply data to a mobile app. The data is fetched from a renowned sports data provider
- Socket.io is used to deliver real-time data of live matches with all the incidents of all live matches. The frontend mobile app uses these incidents to create vidiprinter.
- Postgresql is used as the database and Typeorm is used as the ORM.
- Redis is used for caching.
- Deployed in an AWS ec2 instance.

2. A BLOG USING NEXTJS AND MARKDOWN
https://nextjs-blog-markdown-bay.vercel.app/
Github Repo

- It is built with Nextjs.
- Blog Articles are stored as Markdown Files and used to generate pages dynamically.
- Deployed in Vercel.

3. FULL-STACK AD CAMPAIGN BUILDER USING REACT AND EXPRESS
Initial Frontend Work
Initial Backend Work

- Frontend is built with react and Backend is built with Node and Express.
- Authentication is done with cookies and tokens(jsonwebtoken).
- Role-based authorization is used.
- AWS S3 bucket is used to keep profile images, Ad images and videos.
- Google Map is used to let the users select multiple regions to create Ad campaigns for. Regions can be selected by circle or handdrawing.
- Deployed in DigitalOcean.

4. A SIMPLE MOBILE APP USING REACT NATIVE TO ORDER COFFEE
Github Repo

- It is built with React Native.
- Both Stack and Bottom Tab Bar navigation is used.
- There are Carts, Payment, Payment History, Favorites, Coffee Ordering, and Details Screen.
- Lottie animation is used for empty cart and favorite list

5. SOCIAL MEDIA APP FOR SHARING MEMORIES
Frontend Repo
Backend Repo

- The frontend part was made with React. React-router is used to create frontend routing.
- Redux-toolkit is used to manage the state.
- The backend was developed using Node. Express is used to create the API.
- MongoDB is used as database and Mongoose used to handle the database.
- User authentication is developed using JWT.
- Other important packages: axios, jwt-decode, moment, bcrypt, compression, cors, joi, lodash. dotenv etc.

6. BALLOON STRUCTURE DESIGN TOOL
asad13.github.io/Balloon-structure-design-tool
Github Repol

- The designing logic is created with Javascript.
- SVG is used to create the balloons(design structure) and is dynamically created with Javascript based on the structure selected by the user.
- SASS is used to create the styling.