Sai Kiran

FRONT END DEVELOPER

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github.com/saik64757 🌐 portfolio/saik64757 in Sai-kiran

PROFILE

Dedicated engineer with Front end developer skills looking for opportunity in Front end Development and ready to move in.

SKILLS

Languages: HTML, CSS, JavaScript

Technologies/Frameworks: Bootstrap, ReactJS,React-Hooks, Redux, Redux-Toolkit, REST API, Material UI, MongoDB

PROJECTS

FELLOWSHIP IN FULLSTACK DEVELOPMENT

QTripStatic [live Link]   06/2022 - 07/2022

Skills: Static Website, CSS Grid, Flexbox, HTML, CSS, Bootstrap

- QTrip is a travel website aimed at travelers looking for a multitude of adventures in different cities.
- Created 3 different web pages from Wireframe layout using HTML and CSS
- Utilized Bootstrap extensively for responsive design
- Deployed the website to Netlify

XBoard [live Link]   08/2022

Skills: HTML, CSS, Bootstrap, JavaScript, JQuery

- XBoard is a News Feed website that will feature the latest news for select topics, from Flipboard.
- Built XBoard using HTML, CSS, Bootstrap, JavaScript, and JQuery from scratch
- Used Accordions and Image Carousel to improve UI
- Fetched news content from Flipboard's RSS feed using REST API

QTripDynamic [live Link]   07/2022 - 08/2022

Skills: Frontend (Vanilla JS), CSS Grid, Flexbox, HTML, CSS, Bootstrap, Javascript, Event Handling, Async Await, Form Handling, REST APIs, DOM Manipulation, Functional Programming, OOP, JSON

- QTrip is a travel website aimed at travelers looking for a multitude of adventures in different cities.
- Created web pages using HTML and CSS and made them dynamic using JavaScript
- Improved UX with multi-select filters, image carousels
- Used JQuery to facilitate the reservation form submission

QKart Frontend [live Link]   09/2022

Skills: Frontend Advanced, Javascript, Flexbox, HTML, CSS, Bootstrap, REST APIs, React Routing, Debouncing, Async Await, Event Handling, React Hooks, DOM Manipulation, Functional Programming, Lifecycle Methods

- QKart is an **e-commerce** application offering a variety of products for customers to choose from.
- Implemented the core logic for authentication, shopping cart, and checkout
- Improved UI by adding responsive design elements for a uniform experience across different devices
- Utilized REST APIs to dynamically load and render data served by the backend server

QKart Backend [live Link]   03/2023

Skills: Mongoose ODM,JOI data validation,Postman,REST,ES6,MONGO QUERIES,Express JS,Node JS,Mongo DB, Hashing,Token authentication,JWT Token,Password authentication,Test Driven Development,Unit testing,Integration testing,Jest framework,Deployment,Heroku,Netlify,MongoDB Atlas

- QKart is an **E-commerce** application offering a variety of products for customers to choose from.
- Built the complete set of REST APIs for an E-commerce application following the best practices
- Used MongoDB NoSQL database for data storage
- Wrote unit and integration tests to test the implementation

XFlix Frontend [live Link]   03/2023

Skills: React Hooks,React Router,Material UI,Responsive Design

- XFlix is a video-sharing platform that hosts videos for the world to watch. It also features uploading new videos by using external video links (eg: Youtube) and playing these videos.
- Built XFlix frontend using React.js from scratch
- Used Postman collection to understand API requirements
- Mocked backend server using Postman Mock Server for API response

EXPERIENCE

Lead Engineer   2019-Present
- Teamcenter ECM
- Design and development engineer for the Consumer products
- Expertise in 3D CAD modeling & drafting (CATIA V5, Creo), specializing in Part, surface design, and 2D detailing of Plastic Components and Sheet metal parts

Technical Sales Support
MJ Trading Company   2017-2019
- Handled Technical sales of CNC machines Busbar processing machines
- Handled Aftermarket services

EDUCATION

Bachelor of Engineering : Mechanical   2013 - 2017
Sai Vidya Institute of Technology

Pre-University : PCMSCs
Seshadripuram First Grade College in Bengaluru, Karnataka :   2011 - 2013
PCMCs