Mamatha Aluvala

mamatha9000@gmail.com | +91-9000313186| linkedIn/aluvala-mamatha-a88067104 | github/Mamatha-Aluvala

SKILLS

OS: Linux **Languages:** C++, Python, HTML, CSS, JavaScript
Technologies/Framework/Skills/Libraries: React.js, Material UI, REST APIs, Bootstrap, FlexBox, Heroku, Netlify
Routing, Event Handling, React State and Props, Responsive Design, Conditional Rendering, Deployment
Tools: Git, Chrome Developer Tools
Currently Working On: React Clones   Aug 2022 - Present

SOFTWARE DEVELOPMENT PROJECTS

XFLIX | VIDEO SHARING PLATFORM | XFlix   Jul 2022

XFlix is a video sharing platform which hosts videos for the world to watch. It also features uploading new videos by using external video links (eg: Youtube) and playing these videos. During the course of this Project, I:

- Built XFlix frontend using React.js from scratch
- Utilized the figma file to understand the design requirements
- Used Postman collection to understand API requirements
- Mocked backend server using Postman Mock Server for API responses

QKART | A REACT.JS E-COMMERCE APPLICATION | QKart   Apr 2022 - Jun 2022

QKart is an E-Commerce application offering a variety of products for customers to choose from. During the course of this Project, I:

- Implemented the core logic for authentication, shopping cart and checkout
- Improved UI by adding responsive design elements for uniform experience across different deviced
- Utilized REST APIs to dynamically load and render data served by the backend server
- Deployed website on Netlify

BUILDOUT - XBOARD | A DYNAMIC NEWS FEED WEBSITE | XBoard   Mar 2022

XBoard is a News Feed website that will feature the latest news for select topics, from Flipboard. During the course of this Micro-Experience, I:

- Built XBoard using HTML, CSS, Bootstrap, JavaScript, and JQuery from scratch
- Utilized the figma file to understand the design requirements
- Used Accordions and Image Carousel to improve UI
- Fetched news content from flipboard's RSS feed using REST API
- Deployed website to Netlify

QTRIP STATIC AND QTRIP DYNAMIC | A TRAVEL WEBSITE | QTrip   Jan 2022 - Feb 2022

QTrip is a travel website aimed at travellers looking for a multitude of adventures in different cities

- Created web pages using HTML and CSS and made them dynamic using JavaScript
- Utilized Bootstrap extensively for responsive design
- Improved UX with multi-select filters, image carousels

SOFTWARE DEVELOPMENT - CRIO   2021 - 2022
DATA SCIENCE - Analytics Path   2019 - 2020

EDUCATION

B.TECH in Computer Science   Punjab, INDIA | 2019
INDIAN INSTITUTE OF TECHNOLOGY, ROPAR