





# Mamatha Aluvala

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## SKILLS

**OS:** Linux **Languages:** C++, Python, HTML, CSS, JavaScript

**Technologies/Framework/Skills/Libraries:** Figma, Adobe Photoshop, React.js, Responsive design, Netlify

**Tools:** Figma, Git, Chrome Developer Tools

**Currently Working On:** UI/UX, Web and Mobile design, 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 devices
- 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