## **SARANYA N**

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GitHub

## Profile

A passionate front-end developer with a background in Electronics and Communication Engineering. Skilled in web technologies and frameworks, with hands-on experience in building dynamic, responsive, and user-centric web applications. Proficient in ReactJS and committed to problem-solving and continuous learning to contribute effectively to collaborative development teams.



US Windows Front-End Development:

HTML, CSS, JavaScript, ReactJS,Bootstrap, Material-UI

Languages: javaScript

**Tools** 

Git, Vercel, Render, Postman, Netlify

## Projects

**Qkart-Frontend** *⊘* 2024/08 – 2024/09

- Developed a single-page application using React, implementing **REST API**s for seamless data loading; enhanced user interaction by reducing page load times.
- Implemented the core logic for authentication, shopping cart, and checkout.
- Improved UI by adding responsive design elements for a uniform experience across different devices using Material UI.
- Optimized the search feature using **Debouncing**.
- Facilitated CRUD operations on the client side to select, add, and delete addresses for delivery.
- Used **React Router** library to set up routes redirecting customers to appropriate pages and deployed the app using **Vercel**.

**QTify** 8 2024/09 – 2024/09

- Developed a feature-rich song browsing application using **ReactJS**, integrating **Material UI** and **Swiper** for a seamless user interface and experience.
- Implemented a dynamic and responsive UI with reusable components such as Cards, Carousels, and Buttons, ensuring consistency and efficiency across the application.
- Created an intuitive genre-based song filtering system using customized Material-UI Tabs and integrated **REST APIs** for data fetching and error handling.
- Deployed the QTify application to **Vercel**, showcasing expertise in continuous deployment and cloud-based hosting solutions

**QTrip Dynamic** *∂* 2024/06 – 2024/07

- A travel website made using HTML, CSS, Bootstrap, and JavaScript that can be used to browse different cities, adventures and make reservations.
- Improved UI/UX with multi-select filters, forms, and conditional rendering of page elements.
- Deployed the website using Vercel for Frontend and Render for Backend.

## **Education**

**B.E. Electronics and Communication Engineering** *Government College Of Engineering* 

2019 - 2023



Fellowship in Software Development - Full-Stack Specialization *Crio.do* 

2023/10 - present