

## Front End Developer

A dedicated Full Stack Developer with a passion for crafting dynamic web experiences. Leveraging 3.5 years of experience in Java, HTML, CSS, JavaScript, React, Redux, Node.js, and MongoDB to drive innovation and excellence in front-end development.

## PROJECTS

### Film Fleet

Newton School | Dec 2023 - Dec 2023

- Crafted a dynamic Movie website using **HTML, CSS, JS, React, Tailwind, Redux** and a **robust backend**.
- Incorporated **user authentication, search, and watchlist** features for a diverse movie experience.
- Utilized tech stacks such as **Redux Toolkit, Thunk, Axios, Error Boundary, Breadcrumb, Suspense, Lazy Loader, Shimmer, Pagination, Memo, Material UI** and **Swiper** on the front end. On the backend, **Node.js, Express, MongoDB, Mongoose**, and **JWT** ensured secure and seamless operations.
- Project excelled with **94% accessibility**, flawless **100% best practices**, and a strong **85% SEO** score.

### BeYoung Clone

Newton School | Oct 2023 - Nov 2023

- Built a mobile-first e-commerce clone with **HTML, CSS, JS, React, & Tailwind** for a seamless user experience.
- Included key features - **authentication, CRUD operations, wish lists, user profile management, cart and order management**, streamlined **checkout** with shipping details.
- Improved UI with libraries and **optimized API calls**, reducing frequency by **90%** for **enhanced performance**.

### Gaana Clone

Newton School | Sept 2023 - Oct 2023

- Developed a music streaming app replicating Gaana using **HTML, CSS, JavaScript, React, Redux**, and **Sass**.
- Users effortlessly **explore, listen, and discover** songs/artists. Features include **song playback, favorites addition, song search, user authentication, secure payments**, and **filter** options for an enriched experience.

## CERTIFICATIONS

Full Stack Web Development

Newton School | Oct 2022 - Oct 2023

## SKILLS

- **Front-End:** HTML, CSS, JavaScript, React, Redux, Tailwind CSS, Sass/Scss, Radix, Bootstrap, Swiper, Material UI, npm.
- **Back-End:** Node.js, Express, MongoDB, Mongoose.
- **Other Skills:** Java, Postman, JWT, GIT, REST.

## EDUCATION

### B.E Mechanical Engineering

Sri Ramakrishna Engineering College  
July 2016 - April 2019

### Diploma In Design and Drafting

PSG Polytechnic College  
June 2013 - April 2016

## PROFESSIONAL EXPERIENCE

### Design Engineer

RGBSI | April 2022 - Feb 2023

- Led development of a PCB component web page, prioritizing accuracy and user experience.
- Enhanced **UI/UX** with **error handling** and **lazy loading**, boosting efficiency by **10-15%**.
- **Optimized CSS** and **global state management**, potentially increasing performance by **5-10%**.
- Integrated CAD models using **HTML, CSS, JavaScript, React** and **Redux**.

### Design Engineer

Treffer Technologies | Oct 2019 - April 2022

- Led creation of **dynamic UI/UX** for Mechanical and Electrical Components web pages.
- **Reduced DOM nesting**, utilized **reusable components**, ensured **mobile responsiveness**, potentially boosting performance by **7-15%**.
- Occasionally made CAD adjustments for precision, using **HTML, CSS, JavaScript, React**, and **Redux**.