



Front End Developer

Experienced Full Stack Developer with a background in web development, boasting 3.5 years of hands-on experience and a track record of over 1100 GIT contributions.

raviprasaathramesh@gmail.com



Github

LinkedIn

Portfolio

PROJECTS

Film Fleet

Newton School | December 2023 - December 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 | Sep 2023 - Oct 2023

- Developed a music streaming app replicating Gaana.com 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 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

Newton School

Full Stack Web Development

Oct 2022 - Oct 2023

Sri Ramakrishna Engineering College

B.E Mechanical Engineering

July 2016 - April 2019

PSG Polytechnic College

Diploma In Design and Drafting

June 2013 - April 2016

PROFESSIONAL EXPERIENCE

Design Engineer

RGBSI | April 2022 - February 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** for RGBSI's business solutions.

Design Engineer

Treffer Technologies | Oct 2019 - April 2022

- I led the creation of dynamic web pages featuring Mechanical and Electrical Components, prioritizing intuitive UI/UX.
- Techniques included reducing DOM nesting, optimizing JavaScript, and ensuring mobile responsiveness, potentially boosting performance by 7-15%.
- Employed reusable components and CAD adjustments for precision.
- Utilized **HTML, CSS, JavaScript, React** and **Redux**, aligning with Treffer Technologies' innovation goals.