

# RAVIPRASAATH

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## Front End Developer

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Experienced professional with **3.5+ years'** expertise, recently completed a Full Stack Development course.

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, Error Boundary, Breadcrumb, Suspense, Lazy Loader, 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.

## 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

- Crafted an informative web page showcasing detailed technical specifications and features.
- Collaborated with clients to grasp component design requirements within PCB boards.
- Developed high-accuracy models for intricate components within specified timelines.
- Utilized **HTML, CSS, JavaScript, React, Creo, NX** and **Team Center** technologies.

### Design Engineer

Treffer Technologies | Oct 2019 - April 2022

- Led seamless web integration with Creo, facilitating user interaction and customization of 3D models & 2D drawings.
- Took charge of troubleshooting, addressing web and CAD-related challenges. also ensured an optimal user experience throughout the development process.
- Technologies used: **HTML, CSS, JavaScript, React, Creo, SolidWorks, Team Center**.