Raviprasaath

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⬡ https://leetcode.com/raviprasaath/

↖ https://ravi-portfolio-two.vercel.app/

🪪 PROFILE

As a Front-End UI Developer with three years of experience, I specialize in web interface design using HTML, CSS, JavaScript, and React. I've collaborated effectively with cross-functional teams to transform design concepts into user-centered interfaces. I've also honed problem-solving skills, optimizing front-end content and improving web performance. Proficiency in Git ensures efficient version control workflows. My commitment to continuous learning drives me to explore advanced front-end technologies, keeping me up-to-date with emerging trends. This dedication makes me a valuable asset for teams aiming to create engaging and user-friendly web interfaces.

🎓 EDUCATION

Internship and Certifications - Full Stock Development
Newton School
2022 – present
- Enrolled in a Full Stack Web Development program

B.E Mechanical Engineering
Sri Ramakrishna Engineering College
2016 – 2019

Diploma in Design and Drafting
PSG Polytechnic College
2013 – 2016

🧠 SKILLS

Java · HTML5 · CSS · Javascript · React · Redux · Tailwind · Sass · GIT · Postman · Microsoft Office

🧩 RELEVANT LIBRARIES AND TOOLS

RADIX

Bootstrap

Material UI

Framer Motion

Swiper

NPM

⚛ PROJECTS

Newton School - BeYoung Clone
HTML, CSS, JS, React, Tailwind
September 2023 – present

Currently, I am working on the Beyoung Clone project. The project's objective is to design and develop a fully functional replica of Beyoung, a renowned online fashion brand. The Beyoung Clone aims to be a state-of-the-art web application that delivers users an outstanding shopping experience for affordable and stylish clothing, complemented by a diverse selection of accessories and lifestyle products.

Newton School - Gaana Clone 🔗
HTML, CSS, JS, React, Redux, Sass and Front End Libraries
August 2023 – September 2023

The project's objective is to develop an application that emulates the features of Gaana.com (https://gaana.com/). It will be built using HTML, CSS, JavaScript, React, Redux and Sass. This app will mimic the essential functions of Gaana.com, a music streaming platform, enabling users to explore, listen to, and discover their preferred songs and artists.

Newton School - Stock Market Dashboard 🔗
HTML, CSS, JS
July 2023 – July 2023

The Stock Market Dashboard project aims to provide users with an easy-to-use web page to view and manage stock prices. It utilizes HTML, CSS, and JavaScript to create a dynamic and interactive user interface. The project leverages the alphavantage.co API to retrieve stock data based on company symbols.

Design Engineer
RGBSI

April 2022 – February 2023 | Bengaluru

- To understand client requirements for chip design and develop high-accuracy, precise models within a specified timeframe, it is also necessary to create a web page for the chip. This web page will serve as an informative platform, providing detailed technical specifications and key features of the chip, ensuring that potential clients and stakeholders can access essential information conveniently. (HTML / CSS / JS / React / Creo / NX / Team Center)

Design Engineer
Treffer Technologies

October 2019 – April 2022 | Coimbatore

- I took charge of developing a web page that seamlessly integrated with Creo, allowing users to interact with and customize parametric 3D models and 2D drawings.
- My responsibilities also included troubleshooting web and CAD-related challenges to ensure optimal user experience. (HTML / CSS / JS/ React / Creo / Solid works / Team Center)

LANGUAGES

- Tamil
- English

RGBSI - LSP ＆＆ PPC
HTML, CSS, JS, React, Creo, NX, Teamcenter

April 2022 – February 2023

As a Design Engineer, my main objective is to create an advanced semiconductor chip by understanding complex client requirements and using tools like Creo, NX, and Team Center to develop precise models. Additionally, it's crucial to create a dedicated webpage for the chip, serving as an informative platform for potential clients and stakeholders to access essential technical specifications and key features conveniently.

Treffer Technologies - Carling
HTML, CSS, JS, React, Creo, Solidworks, Team Center, MS Office

September 2022 – March 2023

At Carling, my primary focus revolved around electro-mechanical switch design, complemented by dynamic web development, featuring CAD models. This multifaceted role enabled me to harmoniously unite engineering and web design, resulting in an innovative product presentation that effectively catered to diverse customer needs and preferences.

Treffer Technologies - Grainger
HTML, CSS, JS, Creo, Team Center, MS Office

December 2020 – June 2021

At Gringer, I worked with DC and AC motors, hydraulic cylinders and seals, and hydraulic fittings. In addition to this, I was involved in modeling and web development projects, showcasing my versatility in both technical product expertise and digital solutions.

Treffer Technologies - MW Components
HTML, CSS, JS, Creo, Team Center, MS Office

June 2020 – November 2020

At MW Industries, I specialized in Servo Couplings, involving flexible shaft and U-joints. I took on the role of designing and implementing a user-friendly web interface. My duties encompassed dynamic CAD model creation and website development, underscoring my proficiency in diverse skills and technical competencies.

Treffer Technologies - Xylem Inc
HTML, CSS, JS, React, Creo, Team Center,MS Office,

December 2019 – April 2020

At Xylem, I engineered, developed, and maintained CAD models for critical fire pumps like Split Case, In-Line, and End Suction Pumps. Simultaneously, I crafted a user-friendly web interface using HTML, CSS, React, and JavaScript. This interface empowered end-users to interact with pump models, customizing selections to meet their needs. The CAD models dynamically adjusted to accurately represent their choices. This project showcased my proficiency in merging engineering knowledge with web development skills, delivering practical solutions for our clients.