Neeraj Saini

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SUMMARY

Passionate Full Stack Developer with 1+ years of hands-on experience in developing dynamic web applications and tools. Skilled in Frontend Development and Backend Development, creating solutions that enhance functionality and user satisfaction. Explore my **Portfolio.**

SKILLS

Front-End Development: HTML, CSS, JavaScript, React, Redux, Bootstrap, Tailwind CSS
Back-End Development: Node.js, Express.js, MongoDB, RESTful API

EXPERIENCE

Graduate Engineer | Johnson Controls | Bengaluru | January 2023 - February 2024

- Led the development of a **user audience analysis** tool, using **HTML, CSS, JavaScript, React, Node.js**, and **MongoDB**, enabling visibility into company employee data, project assignments, and task management, resulting in a **30% increase** in data accuracy and project tracking efficiency.
- Enabled **user search functionality** and introduced a **log screen**, leveraging frontend developer skills with JavaScript and React to facilitate the efficient search of employee data and tracking system activity, improving usability and debugging capabilities.
- Leveraged **Redux** for state management, ensuring consistent application performance and scalability across various user scenarios.
- Employed **Tailwind CSS** with utility-first classes and a configurable design system, reducing development time by **10%** and ensuring a cohesive design language.
- Implemented **CRUD operations** to efficiently manage employee data and project assignments, enhancing system usability and reducing data retrieval time by **20%**.
- Developed backend services with **Node.js and Express**, facilitating seamless communication between the front end and databases, and optimized database queries with **MongoDB**, improving data retrieval times by **15%**.

PROJECTS

eCommerce Platform | e-commerce-proshop.onrender.com/

- Developed a full-featured **eCommerce platform** using **HTML, CSS, JavaScript, React, Redux Toolkit, Node.js, Express,** and **MongoDB**, handling 1,000+ products.
- Implemented **JWT Authentication** with HTTP-only cookies to secure user sessions and protect sensitive data for **100+** users.
- Built a **shopping cart** system with **PayPal** and **credit/debit card** payment support, enhancing transaction security.
- Created an **admin area** for managing customers, products, and orders, including product reviews and ratings.
- Integrated advanced **search, carousel,** and **pagination features**, improving product discoverability and user experience, resulting in a **20%** increase in user engagement.
- Developed backend services as a backend developer using **Node.js, Express,** and **MongoDB**, using Mongoose ODM for efficient data interaction.

YouTube Clone | youtubebyneeraj.netlify.app/

- Engineered a YouTube clone application using **HTML, CSS, JavaScript,** and **React.js,** featuring **video uploading, playback, user comments**, and advanced **search** functionality.
- Integrated the **YouTube API** to manage and synchronize video content, ensuring seamless data retrieval and updates.
- Developed an **interactive sidebar** for streamlined navigation and quick access to **8+** different sections, significantly enhancing user experience.
- Crafted a responsive user interface with React.js and CSS, achieving a **95%** mobile-friendly rating and boosting user engagement by **30%**.
- Implemented a **real-time video recommendation** system that curates relevant content while videos play, resulting in a **20%** increase in user interaction.
- Engineered a **search feature** that allows users to discover videos by keywords, categories, and tags, significantly improving the overall user experience.

EDUCATION

Bachelor of Science in Computer Science | Jain University | 8.5 CGPA

Bangalore, Karnataka | 2023