Rowel Maharjan

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A passionate web developer focused on building responsive, scalable web applications. Skilled in JavaScript, React, Node.js and MongoDB, with a solid understanding of RESTful APIs, full-stack development, and Agile practices. I'm committed to writing clean, maintainable code and enjoy working with teams to solve challenging problems and deliver smooth, user-friendly experiences.

EDUCATION

Bachelor of Computer Engineering – T.U. – (2020 – present, expected graduation: 2025)

Khwopa College of Engineering, Libali, Bhaktapur

Intermediate in Computer Science – (2018 – 2020)

Grade (3.61); Moonlight Secondary School, Kumaripati, Lalitpur

SEE - (2012 - 2018)

Grade (3.75); St. Paul H.S.S, Thecho, Lalitpur

PROJECTS

Spotify Clone

- Built a Spotify-inspired web application using HTML, CSS, and JavaScript.
- Focused on creating a responsive and user-friendly interface to mimic the core features of Spotify.
- Implemented basic playback controls like play, pause, and skip for a functional music player.

Spotify Clone (<u>Link</u>) (<u>Github</u>)

Password Manager

- Developed a secure password manager to store and manage user passwords efficiently using **React**, **Tailwind CSS**, **express JS** and **mongoDB**.
- Ability to add, update and delete stored passwords.
- Responsive and intuitive user interface.

Password Manager (<u>Link</u>) (<u>Github</u>)

Product Detail Page

- Created a dynamic and responsive product detail page to display product information retrieved from an external API using **React** and **Tailwind CSS**.
- Integrated with an API to fetch and display product details dynamically, including images, descriptions, pricing, and reviews.
- Developed an interactive cart system with real-time price calculation, add/remove/update item functionality.
- Designed with responsiveness in mind to ensure an optimal viewing experience across various devices.

Product Detail Page (Link) (Github)

To-Do List

- Developed a simple and intuitive to-do list application using React, Tailwind CSS, express JS and mongoDB.
- Users can add, edit, and delete tasks, with the ability to mark tasks as completed.
- Implemented local storage to save tasks between sessions, ensuring user data is preserved.
- Focused on creating a clean, user-friendly interface with responsive design for accessibility on different devices.

To-Do List (<u>Link</u>) (<u>Github</u>)

SKILLS

Tools & Technologies

Languages HTML, CSS, JavaScript, C, C++, Python
Front-End React.js, Next.js, Redux, Tailwind CSS, Bootstrap
Back-End Node.js, Express.js, Mongoose, MongoDB, SQL

Git, GitHub, Webpack, NextAuth.js, REST APIs