# 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

#### WORK EXPERIENCE

# Nexbil Software Solution, Remote Work - Internship

January 2025 - March 2025

#### **Major Activities**

- Developed <u>Swasthalaya</u>, a full-stack health management web application, handling both frontend and backend implementation using modern web technologies.
- Built and deployed the official company website showcasing services, portfolio, and contact features to enhance Nexbil's digital
  presence.
- Collaborated with cross-functional teams to gather requirements, design UI/UX, and integrate RESTful APIs.
- Ensured responsiveness, performance optimization, and SEO-friendly architecture for all web applications.
- Utilized Git for version control and followed Agile development practices for efficient project delivery.

## **PROJECTS**

# Job Portal (EasyJob)

- Developed EasyJob, a web-based job portal using React, Tailwind CSS, Supabase, and Clerk.
- Enabled job seekers to browse job listings and employers to post job opportunities with detailed descriptions and requirements.
- Designed an intuitive filtering system to help users sort job listings by category, and location.
- Implemented authentication and user management using Clerk for secure access for both job seekers and employers.
- Focused on responsive design to ensure an optimal user experience across devices.

Job Portal (Link) (Github)

## Mojito

- Built a visually engaging, drink-themed landing page using Next.js and Tailwind CSS, showcasing advanced scroll-based
  and interactive animations.
- Utilized GSAP to create smooth entrance effects, parallax motion, and timeline-based transitions for immersive user interaction.

mojito (Link) (Github)

#### **Password Manager**

- Developed a secure password manager to store and manage user passwords efficiently using React, Tailwind CSS, express JS and mongoDB.
- Enabled users to efficiently **store**, **update**, **and delete passwords** with ease.
- Designed a responsive and user-friendly interface, ensuring accessibility across various devices.
- Focused on creating a reliable and intuitive solution for managing sensitive user credentials.

Password Manager (Link) (Github)

# **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.
- Focused on building an intuitive interface with responsive design and interactive features to enhance user experience.

Spotify Clone (Github)

# **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 (Link) (Github)

# Some other projects

- MakeMyTrip (<u>Link</u>) (<u>Github</u>)
- Twitter Clone (Github)
- Chat App (<u>Github</u>)

## **SKILLS**

•	Languages	HTML, CSS, JavaScript, C, C++, Python
•	Front-End	React.js, TypeScript, Next.js, Redux, Tailwind CSS, Bootstrap
•	Back-End	Node.js, Express.js, Next js, Supabasae, Mongoose, MongoDB, SQL
•	Tools & Technologies	Git, GitHub, Prisma, TanstackQuery, Zustand, Clerk, NextAuth.js, REST APIs