

Rohan Magar

Full Stack web developer focused on building accessible products for the web

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Technical Skills

Programming Languages:

Javascript, HTML, CSS, Sass, Node Js, C, C++

Libraries & Frameworks:

React Js

Tools & Platforms:

Git, GitHub, Netlify, Vercel, Heroku, Firebase, Figma, Photoshop

Database:

MySQL, PostgreSQL, Mongo DB

Education

Kathmandu Institute of Science and Technology

Bachelor of Information Technology(BIT)

Hetauda School of Management & Social Science

+2 Science Stream

Internships

o **Palmmind Technology**

August 2023 - December 2023

During my MERN stack internship at Palmmind Technology, I honed my skills in MongoDB, Express.js, React.js, and Node.js while actively contributing to the development of web applications. Additionally, I gained proficiency in real-time communication using Socket.io and enhanced performance with Redis caching. Collaborating within a team, I played a key role in API Integration, showcasing my ability to integrate multiple technologies seamlessly.

Professional Project

o **Desk Booking System**

Created a desk booking web application using MERN stack. Integrated secure login for both the Company and Tenant enabling the Tenant to book and cancel desks, rooms and floors as well as Company to add floor, rooms and desk according to their physical structure of the building. Developed using React as front-end library, Nodejs for the backend, Mongo DB as a database, Git and GitHub as a VCS tool and JWT for security.

Academic Projects

Kathmandu Institute of Science and Technology(KIST)

o **Job Finder Website**

Developed a job portal website using Laravel (back-end), React (front-end), and MySQL. Enabled efficient component loading through lazy loading. Collaborated in teams with Trello for effective project management. Utilized HTML5, SCSS, NPM, REST API, VS Code, and Git/GitHub for development and version control.

- o **Student Council Voting System**

Created a CLI based student council voting system enabling the students to enter their personal information(name, age, roll no) to cast their vote to the respective candidates and declare a winning candidates. Developed using C programming Language collaborating effectively with teams, Git/GitHub as VCS tool and Turbo C as developing environment(IDE).

Selected Projects

- o **Personal Portfolio Website**

Built a personal portfolio website with React Js, Node Js, Mongo Db and Express Js hosted on cpanel and vercel.

- o **Expense Tracker**

Designed and developed an expense tracker web application using React.js, Node.js, Express.js, and PostgreSQL for efficient expense management. Integrated a user-friendly interface enabling easy transaction handling and monitoring of spending habits. Utilized Git/GitHub for version control.

- o **Covid Tracker**

Developed a responsive COVID-19 tracker web app using React.js, HTML5, CSS, DISEASE API, and chart.js. Provides real-time global and regional statistics on cases, recoveries, and fatalities. Utilized Git/GitHub for version control.

- o **Entertainment Hub**

Developed a multimedia website using React.js, HTML5, CSS, TMDB API, and Material UI. Users can access information on popular movies and TV series, watch trailers, and benefit from lazy loading for efficient component loading. Employed Git/GitHub for version control.

- o **Burger Builder App**

Created a burger builder web application enabling the users to builds the burger according to user choice of ingredients. Integrated basic authentication using username and password along with checkout and order facilities. Developed using React Js along with HTML5, CSS, google firebase as a database and Git/GitHub as a VCS tool.