Rohan Rana Magar

rohan.magar.415@gmail.com • (+977) 9864214929

Education

Kathmandu Institute of Science and Technology(KIST)

Bachelor of Information Technology(BIT)   September, 2019 - Running

Hetauda School of Management & Social Science

+2 Science Stream   September, 2016 – September, 2018
GPA 3.22

Rastriya Vibhuti Samudayik Siksha Sadan

School Leaving Certificate(SLC)   June, 2014 – June, 2016
GPA 3.30

Technical Skill

- HTML 5
- CSS
- JavaScript
- React Js

- Node Js
- Express Js
- MongoDB
- MySQL

- C
- C++
- Postgres
- PHP

- Git/GitHub
- Postman
- Insomnia
- Jira

PROFESSIONAL PROJECTS

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)

- **Job Finder Website**: Created a job portal website enabling job seeker to find the best Jobs based on their skills set and experience as well as job employer to find and select

the best applicants with just a click. Collaborated effectively in teams utilizing the Trello as work management platform. Configure modules to enable lazy loading for the components. Utilized Laravel for programming language(back-end), React for front end and MySQL as Database along with HTML5, SCSS, NPM, REST API, VS Code and Git/GitHub as VCS tool.

- **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. Also integrated a small guessing game and a school management panel for overviewing the voting status. Developed using C programming Language collaborating effectively with teams, Git/GitHub as VCS tool and Turbo C as developing environment(IDE).

- **Banking Management System**: Created a CLI based banking management system that provides customer panel and admin panel enabling a customer to deposit and withdraw amount and query the balance where all the activities can be supervised by admin. Integrated object oriented concept along with proper file handling and DMA for optimized memory usage. Developed using C++ as a programming language, Git/GitHub as a VCS tool and DevC++ as an Integrated Developing Environment(IDE).

SELF LEARNING PROJECTS

Expense Tacker: Created an expense tracker web application helping the individuals to track and manage their expenses effectively and efficiently. Integrated a streamlined interface that allows users to easily add and remove transactions as well as monitor their spending habits. Developed using React Js along with HTML5, CSS and Git/GitHub as a VCS tool.

Covid Tacker: Created a covid-19 tracker, a responsive and user-friendly web application designed to track and visualize data related to COVID-19 victims. Visitors can stay informed about the impact of the pandemic by exploring real-time statistics, including the number of cases, recoveries, and fatalities on a global or regional scale. Developed using React Js along with HTML5, CSS, DISEASE API, chart.js and Git/GitHub as a VCS tool.

Entertainment Hub: Created a multimedia website where users can get the information about popular Movies, trending and popular tv series and also users can watch the trailer of the movies or tv series. Configure modules to enable lazy loading for the

components. Developed using React Js along with HTML5, CSS, TMDB API, Material UI and Git/GitHub as a VCS tool.

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.

Photo Gallery: Created a photo gallery web application that allows the user to upload their photo and display them in grid view with animation in a movel. Developed using React Js along with HTML5, CSS, google firebase as a database and Git/GitHub as a VCS tool.

Tic-Tac-Toe Game: Created a simple tic-tac-toe game in a web browser for refreshment. Developed using React Js along with HTML5, CSS, and Git/GitHub as a VCS tool.