

RISHABH CHAUHAN

Portfolio: rishabh-chauhan-1999

✉ binareshu96@gmail.com

🌐 [linkedin.com/in/rishabh-chauhan-rc](https://www.linkedin.com/in/rishabh-chauhan-rc)

🐙 github.com/rishabh99-rc



Education

Sikkim Manipal Institute of Technology

Bachelor of Technology in Computer Science : [CGPA: 9.78]

Aug 2019 – May 2023

Majitar, Sikkim

Army Public School

Higher Secondary Certificate (HSC) [AISSCE (Class 12): 93.2%]

Apr 2016 – May 2018

Meerut, U.P

Relevant Coursework

- Data Structures
- Algorithms Analysis
- Artificial Intelligence
- Systems Programming
- Web Development
- Database Management
- Internet Technology
- Computer Architecture

Experience

Manipal Institute of Technology

Summer Intern

June 2022 – July 2022

Manipal, Udupi

- Worked under Prof. (Dr.) Suchetra Kolekar as a summer intern on the project "Development of Chat-bot system for University Admissions".
- The project majorly revolved around conversion of Natural Language Query (NLQ) into it's corresponding SPARQL query.

Ockam (GitHub Externship)

Extern

Jan 2022 – April 2022

Remote

- Work with a mentor from the Ockam team to implement a **WebAuthn based Ockam Vault in TypeScript**.
- So my plan is to use all of the encryption and decryption techniques and use them to **encrypt the message from an endpoint A to an endpoint B** that is secure and password-less.

Technical Skills

Languages: Python, Java (Intermediate), C/C++, HTML/CSS, JavaScript, SQL

Developer Tools: VS Code, Natural Language Toolkit(NLTK), Chrome DevTools

Technologies/Frameworks: Linux, React, GitHub, MEAN Stack (Intermediate), WordPress, PowerBI

Projects

Campus Space — [Link](#) — [Source](#) | *HTML, CSS, JavaScript, PHP*

Dec 2021 – May 2022

- A **one stop destination** for students and teachers. It will be the **data warehouse for all the academic resources** such as the timetables, updated syllabus, recommended books, notes previous year papers etc, categorized by branches.
- Campus Space strives to provide all that one needs to survive the pressures and meet the expectations of being an engineering student. More specifically, it is a **socio academic portal** for the students of SMIT.

JavaScript Quiz Game — [Link](#) — [Source](#) | *JavaScript, Html, Css*

Jan 2021 – March 2021

- This is a JavaScript quiz game presented in a multiple-choice question format. It consists of a landing page that prompts the user to start the game or view the high scores list.
- When the game begins they must answer all the questions within the time limit, which **changes dynamically based on how many questions** are in the set.

Student Feedback Sentiment Analysis — [Link](#) — [Source](#) | *NLTK, Html, Css, JS*

May 2021 – Oct 2021

- Developed an automated robust feedback analysis system with the help of NLTK.
- Applied **sentiment analysis** using **Naive Bayes algorithm** to extract the opinions and subjectivity from the student feedback.

Position Of Responsibility

Student Council

President

Jan 2022 – Present

Majitar, Sikkim

- Working with the faculty and administration, I **lend my voice to the students' concerns** and opinions; play an active role in resolving any issues with the faculty and administration in the day-to-day academic activities.
- Also, responsible to **represent the student community at the highest level** and participate in every required administrative decision regarding students' academics, well-being, and safety within the campus.

Achievements

- AWES Scholarship Academic Excellence
- Google CodeJam 2021 (Qualification Round) Sainya-Ranakshetram 2021