



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: 9.77]

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

June 2022 – July 2022

Summer Intern

Manipal, Udupi

- Worked under Prof. (Dr.) Suchetra Kolekar on the project "Development of Chat-bot system for University Admissions". We trained the models to produce subject, object & predicate from a given query.
- The project majorly revolved around **conversion of Natural Language Query (NLQ) into it's corresponding SPARQL query**. Gated Recurrent Units (GRU) algorithm was used for the identification of a "type" for a given query.

Ockam (GitHub Externship)

Jan 2022 – April 2022

Extern Remote

- Worked under a mentor to implement a **WebAuthn based Ockam Vault** in TypeScript. Also, collaborated with the team using version control systems such as Git to organize modifications to the assigned tasks.
- We used all of the encryption and decryption techniques 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

Jan 2022 – Present

President

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