

SABHI SHARMA

☎ +91 9419394462 ✉ sabhisharma123@gmail.com
🌐 [/sabhisharma.live](https://sabhisharma.live) [in /sabhisharma](https://www.linkedin.com/company/sabhisharma) [🐙 /sabhisharma-ise](https://github.com/sabhisharma-ise)

Education

The National Institute of Engineering, Mysuru 2021 - 2025
Bachelor of Information Science & Engineering CGPA 9.0

- Key Courses: Object Oriented Programming, Computer Networks, Operating Systems, Database Management System, Data Structures and Algorithms

Professional Experience

Akamai Technologies June 2024 – Aug 2024

Software Development Engineer in Test - Internship

- Automated the cleanup of logical volumes marked for deletion on remote hosts
- Automated SSH key verification and connectivity tests for secure system migration
- Automated KMI audits, key management, and host bootstrap verification processes

Skills

Languages: Python, JavaScript, Go, C/C++, Java

Technologies: PostgreSQL, MongoDB, MySQL, Node.js, Express.js, AWS, Linux, Git

Projects

Memory in the shell [<https://github.com/sabhisharma-ise/memory-in-the-shell>]

Extended shell capabilities with an API to store and search command history across systems

- Created a RESTful API with endpoints to store and search commands by keyword
- Utilized PostgreSQL to manage command history and Docker for streamlined setup and deployment

Secrets [<https://github.com/sabhisharma-ise/secrets>]

Allows users to register, log in, and view confidential secrets

- Implemented different levels of authentication: MD5, bcrypt, Passport.js and Google OAuth 2.0
- Allows users to submit their own secrets after logging in

Music Recommendation app [<https://github.com/sabhisharma-ise/muce>]

This project allows users to discover new songs based on their preferred genre and artist

- Integrating MongoDB database with Express.js to execute queries from the program
- Set up an online NoSQL database and configured it to host the application

Weather app [<https://github.com/sabhisharma-ise/weather-app>]

Enter a city, fetches the weather data for that location, and displays it on web page

- Created a well-designed home page and weather information page
- Integrated OpenWeatherMap API for real-time weather data

Hackathon Experience

Flipr Hackathon - Splitmate [<https://github.com/sabhisharma-ise/splitmate>]

- An application that helps to manage expenses and split them among your friends
- Developed the front-end for the app, making use of libraries such as canvas.js and filesaver.js