

# RAKSHIT GUPTA

Bachelor of Engineering – Computer Science(CSE) | 2025

+91-9086304908    @ guptarakshit9858@gmail.com    https://rakshitgupta9.github.io/Portfolio    Jammu, India

## EDUCATION

### Bachelor of Engineering

Model Institute of Engineering and Technology

08/2021 - 06/2025  
Jammu

CGPA

8.48 / 10

### Higher Secondary

Kendriya Vidyalaya No. 1

04/2020 - 07/2021  
Gandhi Nagar Jammu

Percentage

75.4 / 100

### Higher School

Kendriya Vidyalaya No. 1

04/2018 - 05/2019  
Gandhi Nagar Jammu

Percentage

75 / 100

## INTERNSHIPS

### SQL Intern

Celebal Technology

06/2024 - 08/2024    Remote

IT services company specializing in data, AI, and cloud-driven enterprise solutions.

- Developed and optimized Microsoft SQL/T-SQL queries through structured assignments, weekly projects, and LeetCode SQL-50 challenges.
- Applied SQL to real-world scenarios, enhancing database management, query optimization, and problem-solving abilities.

### Web Development Intern

Nucleon

06/2023 - 07/2023    IIT Jammu

A company focused on web development and software solutions

- Acquired practical knowledge of HTML, CSS, and JavaScript during the internship, along with completing multiple freeCodeCamp certifications in web technologies.
- Architected and developed a fully functional full-stack restaurant website as the main project, applying both front-end and back-end concepts.

## PROJECTS

### Age-Well

02/2025 - 05/2025    MIET, Jammu

https://github.com/Rakshitgupta9/AgeWell

Senior citizen support portal with health, finance & family monitoring.

- Designed and programmed a full-stack web platform using Flask, MongoDB, and Bootstrap to support senior citizens with social, health, and financial management tools.
- Integrated a parent-child account system, enabling family members to monitor elders' activities, updates, and health-related details in real time.
- Built finance and wellness modules with medication reminders, bill payment checklists, and expense tracking visible to both seniors and their children.

### Smart IoT-Based Parking Management System

08/2024 - 12/2024    Jammu, India

https://github.com/Rakshitgupta9/Smart-Parking-Management

IoT-based automated parking using ESP32-CAM and ANPR.

- Developed an IoT-based smart parking system using ESP32-CAM, IR sensors, and servo motors for automated vehicle detection and access control.
- Integrated ANPR with OpenCV and Flask to recognize license plates, log entries and exits, and provide a real-time web dashboard for monitoring.

### Health Companion

02/2024 - 05/2024    MIET, Jammu

https://github.com/Rakshitgupta9/Health-Companion

ML-based health risk predictor with BMI & calorie calculators.

- Constructed a health monitoring web app using Flask, MySQL, and ML models to predict risks of stroke, cardiovascular disease, and diabetes.
- Incorporated BMI and calorie calculators with personalized insights to promote preventive healthcare.
- Implemented secure user authentication and a responsive dashboard for an intuitive health-tracking experience.

### Test Platform using Linux

10/2022 - 02/2022    MIET, Jammu

https://github.com/Rakshitgupta9/Test-Platform-Using-Linux-Shell-scripting

Shell script-based login test system with timed quizzes.

- Executed a terminal-based online test platform using Bash scripting with secure login/sign-up, timed sessions, and randomized questions.
- Established file handling, pattern matching, and process management for user authentication, test evaluation, and profile management.

## SKILLS

C

C++

Python

Flask

OpenCV

SQL

MongoDB

MySQL

HTML

CSS

JavaScript

PHP

UI Path

Linux

Shell Scripting