

Sakshi Rawat

Email-id : sakshirawat964@gmail.com

Mobile No.: 8791242313,

Linkedin: <http://linkedin.com/in/sakshi-rawat-035321321>

ACADEMIC DETAILS

Year	Degree/Exam	Institute	GPA/Marks(%)
Aug, 2022-Jun, 2026	B.TECH in Computer Science	Graphic Era Hill University Dehradun	7.42/10
2022	C.B.S.E	SGRR Public School	75.00 %
2020	C.B.S.E	SGRR Public School	87.00 %

PROJECTS

- **QuickStay** (Oct, 2023 - Dec, 2023)
 - Built a full-stack hotel booking platform with secure user authentication using the MERN stack.
 - Integrated Stripe payment gateway for seamless and secure online transactions.
 - Designed a responsive UI and admin dashboard for managing hotels, users, and bookings.
- **House Price Prediction** (Jan, 2024 - feb, 2024)
 - Analyzed housing data to understand patterns and clean it for better result.
 - Created a machine learning model to predict house prices accurately.
 - Used tools like ZenML and MLflow to track experiments and manage the project smoothly.
- **EcoGuard** (May, 2024 - July, 2024)
 - Created an AI-based waste reporting system using Next.js 14 and Gemini AI.
 - Handled DB with Drizzle ORM; user login secured with Web3Auth.
 - Streamlined waste classification with automated verification features.
- **Intrusion Detection System** (May, 2024 - July, 2024)
 - Developed a real-time intrusion detection system using Python and Django.
 - Trained ML model on network traffic datasets to identify anomalies.
 - Achieved high detection accuracy and live alerting functionality for threats.
- **MathEase: A Dynamically Typed Mathematical DSL with LLVM Optimization** (April 2025 - May 2025)
Minor Project | Third Year B.Tech | Team Size: 4
 - Built a custom DSL for matrix and calculus operations using LLVM.
 - Implemented REPL and graph visualization with real-time execution.

TECHNICAL SKILLS

- **Programming Languages** C++ (proficient), Python (proficient), Javascript (proficient), Java (Basic).
- **Tools and Frameworks** React, Node.js, Express.js, Next.js.
- **Machine Learning Tools** Tensorflow, Keras, scikit-learn.
- **Databases** MongoDB, SQL.
- **UI/UX** HTML/CSS, Tailwind CSS, Tkinter.
- **Platforms** Git, Github, VS Code, Leetcode, GeeksforGeeks.

ACHIEVEMENTS

- Solved 300+ DSA problems on LeetCode and GeeksForGeeks to strengthen problem-solving skills.

- Earned a 100+ day streak badge for consistent coding practice in 2024.

CERTIFICATIONS

- **Web Development with MERN STACK and GenAI** - Issue Date : 23 Nov'24
- **Cybersecurity analyst Job Simulation - Tata Group (Forage)** - Issue Date: Jan, 2025.
- **AWS Cloud Practitioner Essentials – AWS Training Certification** - Issue Date: 12 Mar'25