#### Harshit Rautela

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## ACADEMIC DETAILS

Year	Degree/Exam	Institute	GPA/Marks(%)
Aug, 2022 - present	B.TECH in Computer Science	Graphic Era Hill University Dehradun	8.1
2022	C.B.S.E	P.P.J.Saraswati Vihar Nainital	91.4 %
2020	C.B.S.E	P.P.J.Saraswati Vihar Nainital	88.4 %

### **PROJECTS**

- Car Rental System: Developed a car rental system using C++ which allots the car to user according to their needs with proper use of concepts of OOPS.
- Employee Attrition Prediction Project (Aug'10, 2024 Dec'10, 2024): Developed a machine learning project using python which can predict the voluntary attrition of an employee in a institution such that the firm is ready for such consequences.
- Speech Recognition System: Developed a speech to text and text to speech model using python and a graphical user interface too.
- Thread Library: Designed a thread library which can create, delete, suspend, resume, run and sleep threads. It can also show the status of any thread.
- Traffic Sign Detection system (Nov'5, 2024 Jan'25, 2025):Designed a traffic sign detection system using CNN. It can identify signs on the roads like speed limit, stop etc.

## **SKILLS**

- Technical Skills: C++, C, Javascript, Python, HTML, Java, MySQL, Git, Github
- Machine Learning Tools: Tensorflow, Keras, scikit-learn.
- IDE: Visual Studio Code, Intellij IDEA, Eclipse, Code::Blocks
- Course Work Subjects: Data Structures and Algorithms, Object Oriented Programming, Operating System, DataBase Management System, Computer Network

# SCHOLASTIC ACHIEVEMENTS

- **Hackathon** Participated and were in top performers in overnight project development competition in IInd year of B.TECH held in college in which we create a responsive facebook clone.
- Leetcode: A contest rating of 1400+ in leetcode and solve more than 300 questions which enhanced my knowledge of Data Structures and Algorithms.

#### **CERTIFICATIONS**

- NPTEL Programming in JAVA: Issue Date: Oct,2023
- AWS Cloud Quest: Cloud Practitioner Issue Date: Mar 13,2025

Date: Mar 20, 2025