### Suraj Chauhan

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Year	Degree/Exam	Institute	GPA/Marks(%)
2021 – present	B.Tech in Computer Science	Graphic Era University Dehradun	7.10
2021	12 <sup>th</sup> , C.B.S.E	Translam Academy Int.	79.66%
2019	10 <sup>th</sup> , C.B.S.E	Translam Academy Int.	86.5 %

#### **PROJECTS**

- Student Result Management System: This project involved developing a web-based Student Result Management System (SRMS) that allows educational institutions to manage student results efficiently. The system is built using front-end technologies like HTML, CSS, and JavaScript, while PHP and MySQL were used for backend functionality and database management. This system can store, retrieve, and display results, ensuring a smooth and user-friendly experience for both students and faculty.
- Hand written Digit recognition system: This project focuses on creating an advanced and accurate machine learning model for recognizing handwritten digits. The goal was to explore and implement various preprocessing techniques, such as image normalization and data augmentation, to improve model performance. Python libraries, including NumPy, TensorFlow, and Scikit-learn, were utilized for building, training, and optimizing the model, making it efficient in digit recognition tasks.
- Expense management System: This standalone application is designed to manage and track personal expenses by performing salary-based calculations. Developed using Java, the project utilized the AWT and Swing frameworks for the user interface and JDBC for database connectivity. The system allows users to input their salary, expenses, and savings, providing a detailed breakdown of their financial data. This project helped reinforce practical Java programming skills, especially in handling GUIs and database interactions
- Weather Forecast Web Application This web-based application was developed to provide real-time weather information for any city or country. Built using ReactJS for the front-end, the project integrates a weather API to fetch and display data such as temperature, humidity, and weather conditions.

### **TECHNICALSKILLS**

- Programming Languages: C, , Java, C++, JavaScript, HTML, SQL, PHP
- Skills: Object Oriented Programming, DBMS, Operating System.
- Databases and Frameworks : MySQL, NodeJS, MongoDB
- Operating Systems: Windows

# **CERTIFICATIONS**

• Advanced Cybersecurity - Threats By UP police

## **SOFTSKILLS**

- Excellent written and verbal communication skills
- · Team Player
- · Goal Oriented
- · Leadership skills

## **Hobbies**

- · Listening music
- Playing basketball
- Playing video games