

Manas Singhal

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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	9.02/10.0
2022	12 th , C.B.S.E	Greenway Modern School,Roorkee	95.00 %
2020	10 th , C.B.S.E	Greenway Modern School,Roorkee	93.6 %

TECHNICAL SKILLS

- **Languages** Python (proficient), **Javascript** (proficient), **C** (proficient), **C++** (proficient), **HTML**, **CSS**.
- **Tools and Frameworks** NextJS,ReactJS
- **Machine Learning Tools** Tensorflow, scikit-learn, NumPy.

OBJECT-ORIENTED PROGRAMMING (OOP) IN C++

- Demonstrated proficiency in applying OOP principles to design and implement efficient solutions in C++.
- Solid understanding of encapsulation, inheritance, polymorphism, and abstraction concepts.
- Experience in developing modular and scalable C++ code using OOP practices.
- Applied OOP principles to enhance code maintainability and promote reusability in various programming projects.

SCHOLASTIC COSCHOLASTIC ACHIEVEMENTS

- **Hack-o-holic** - Secured 1st rank (Among 1st year) in overnight coding competition in 1st year B.TECH and received a cash prize of INR 1100.

PROJECTS

- **College Chatbot**

Description: Developed a chatbot for the college website to assist users in finding information, answering queries related to courses, admission procedures, and other general inquiries. Implemented natural language processing (NLP) techniques to enhance user interaction and satisfaction.

Technologies Used: Python, Flask, NLTK, HTML, CSS.

GitHub Repository: <https://github.com/singhalmanas23/college-chatbot>