Simran Saxena

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Bachelor of Technology

Graphic Era Hill University ,Bhimtal

○ https://github.com/simran200123

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EDUCATION

•**Bachelor of Technology in Computer Science and Engineering**   *2021-25*

Graphic Era Hill University ,Bhimtal   CGPA: 8.56

•**St. Mary's Sen. Sec. School, Rudrapur**   *2020-21 | 2018-19*

Central Board of Secondary Education(C.B.S.E)   XII percentage :88.4 | X percentage:78

PERSONAL PROJECTS

•**Random Password Generator**

Its aim is to generate a random passwordIts aim is to generate a random password

– used to create interactive UI.
– Technology Used:HTML,CSS and Javascript.

•**Real time Facelog Attendance System using Computer Vision**

The aim of a Real-time Facelog Attendance System using Computer Vision is to enable efficient and accurate attendance tracking.

– It provide a seamless and automated attendance process and enhance security and streamline record-keeping in real-time and utilize facial recognition technology for instant identification
– Database Used: firebase
– Technology Used: python,python libraries and machine learning.

•**Brain Tumor Segmentation**

The aim is to accurately and automatically identify and delineate the boundaries of brain tumors in medical imaging data, such as MRI (

– It plays a vital role in diagnosis, treatment, and ongoing monitoring of brain tumors, ultimately enhancing patient care and outcomes.
– Technology Used: python,python libraries and machine learning.

ACHIEVEMENTS

–**Tech Wizard** Brain Buster participated in Tech Wizard and qualified for 2 rounds out of 3.   *May 2022*
–**DUCAT:ML and Data sci** Attended 1 week workshop on machine learning and data science .   *Feb 13 2023*
– **NCC cadet** certified with grade-A .   *June 2018-19*

TECHNICAL SKILLS AND INTERESTS

Languages: C/C++, Python, Javascript, HTML+CSS ,SQL
Libraries : C++ STL, Python Libraries, ReactJs
Web Dev Tools: VScode, Github,Jupyter,IDLE
Frameworks: ReactJs
Relevent Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering.
Areas of Interest: Web Design and Development, Machine Learning
Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability