Sahil Gupta
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ACADEMIC DETAILS

Year	Degree/Exam	University/School	CGPA/%
Aug 2020-Present	B.Tech,AI-DS	Graphic Era Deemed to be University, Dehradun	8.8
2020	12th (CBSE)	Blue Birds International School, Amroha	86.1 %
2018	10th (CBSE)	St Mary's Convent School, Amroha	70.8 %

WORK EXPERIENCE

- **Research Intern** **(Aug 2022-Nov 2022)**
  Under Dr. Ramesh.K.Bhukya, IIIT Pryagraj
  - Under this internship, I worked on different algorithms to recognize facial expressions in a more optimistic manner.
  - I was using a hybrid convolutional neural network to identify the expression.
  - Link: https://github.com/Sahilgupta4103/FACIAL-EMOTION-RECOGNITION.git

- **UI/UX Designer** **(Nov 2021-Feb 2022)**
  September World
  - Under this internship I created the user interface for their mobile application "SAARVE", And also create a number of designs for their Social handles.
  - I was using tools like Figma, Canva and AdobeXD.

PROJECTS

- **Weather App** **(Apr 2023-May,2023)**
  - Objective: This web app uses OpenWeather API to fetch real-time weather data based on user inputs. It predicts current weather using a trained SVM algorithm, analyzing factors like precipitation, temperature, and wind. Accurate and timely weather forecasts are provided by automating data retrieval through API calls..
  - Tools Used : Python (backend), API, HTML, CSS, JavaScript, Flask (Framework), GitHub.
- **ChatSocket** **(Jan 2023-Feb 2023)**
  - Objective: Using Socket library created a LAN chat box. Implemented socket programming and threading concept using Python language where people can chat with anyone available over the same network.
  - Tools Used : Python, VScode, GitHub.
- **Stock Price Prediction Model** **(June 2022-July,2022)**
  - Objective: Time series analysis on stock's future trend was computed with the use of API, LSTM algorithm and Neural Networks. Fetched the data using Tiingo library's API and computed the results.
  - Tools Used: Python, Google Colab, Tiingo, API, Sklearn.

TECHNICAL SKILLS

- **Java, C++, Python, C , HTML, CSS, PHP, JavaScript, DBMS, Flask, OOPS.**
- **Deep Learning, Web Development, Data Visualization, UI/UX Designing**

SCHOLASTIC/CO-SCHOLASTIC ACHIEVEMENTS

- **Winner, Smart India Hackathon,2022**
- Secretary, IEEE Student Branch,2022
- 5* on Hacker-Rank(C++) and 200+ Questions solved on LeetCode

STRENGTHS

- Teamwork ,Problem Solving, Communication , Positive Attitude , Self Management , Leadership, Gregarious