Sumit Chauhan
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CAREER OBJECTIVE

To pursue my career as a data analyst where I can utilize my analytical and technical skills to extract valuable insights from data and drive business growth through data-driven decision-making.

EDUCATIONAL DETAILS

Examination	University/Board/School	Year	Score
Graduation	Bachelor of Technology (CSE) Graphic Era Hill University, Dehradun	2020-2024	8.3CGPA (Till 5th Sem)
Intermediate	Shri Guru Ram Rai Public School (CBSE)	2020	79.9%
High School	Shri Guru Ram Rai Public School (CBSE)	2018	89.7%

- ➢ **Skills**: Python, C++, Data Analysis with Python, Machine Learning, Data Structure and Algorithm
- ➢ **Software**: GitHub, VS Code, Eclipse, Canva, Visual Studio, Jupyter Notebook

- ➢ Data Analysis with Python: Zero to Pandas (Jovain.ai). (Duration-60hrs)
- ➢ Machine Learning with Python: Zero to GBMS (Jovian.ai). (Duration-60hrs)

PROJECTS

Airbnb user's destination Recommendation model using machine learning & Python (Oct.2022):
- ➢ Performed data cleaning and feature engineering
- ➢ Used Random Forest and XGBoost ML model to train the model
- ➢ Performed Hyperparameter tuning to improve the accuracy
- ➢ The test results yielded an accuracy rate of 85%

Voice chat application powered by ChatGPT
- ➢ Integrated ChatGPT3.5 Turbo API, SpeechRecognition, and pyttsx3 libraries into voice chat app.
- ➢ Enables natural language conversations between users and chatbot.

Exploratory Data Analysis of Zomato
- ➢ Acquired dataset from Kaggle.
- ➢ Cleaned and pre-processed the data using various Python tools
- ➢ Extracted meaningful infographics using the matplotlib and seaborn libraries

STRENGTHS

- ➢ Curiosity
- ➢ Consistency with deadlines.
- ➢ Diligence.

Achievements

- ➢ Achieved Global rank of 1000+ on Kaggle Airbnb machine learning challenge.
- ➢ Team Nominated for the grand finale of Yamaha Explore Ai 2.0 Hackathon.

HOBBIES

- ➢ Playing Cricket
- ➢ Reading magazines and Articles on Military aviation, Military Hardware and Geopolitics

Place: Dehradun   Name: Sumit Chauhan