AKHIL KUMAR

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EDUCATION

NOIDA INSTITUTE OF ENGINEERING AND TECHNOLOGY

Bachelor of Technology — Gr.Noida, UP
Major in Computer Science Engineering — November 2020 - July 2024
CGPA: 7.9

KRISHNA INTERNATIONAL SCHOOL — Aligarh, UP

Intermediate (XII- CBSE) — 2019 - 2020
Major in Science (Engineering)
Percentage: 80.6 %

KRISHNA INTERNATIONAL SCHOOL — Aligarh, UP

Matriculation (X - CBSE) — 2017 - 2018
Percentage: 71.4 %

WORK EXPERIENCE

Intern, Bharat Intern — July 2023 - Aug 2023

- Assign two Machine Learning projects.1-House Price Prediction 2-Wine Quality Prediction
- Downloaded large-Scale dataset directly from Kaggle.
- House price prediction, allowing me to expand profound insights into the dynamic real estate market.
- Wine quality prediction, providing me with a nuanced understanding of oenology and the intricate art of fine wine evaluation.
- Dataset Importation | Data-preprocessing | Train-Test split | Regression selection | Prediction and results

PROJECTS

House Price Prediction

- Created a House Price Prediction web app.
- Collected and processed real estate data, applied various EDA features and for visualization use matplotlib.
- This Project will provide the price of house according to information which user will provide to it.
- It will display the predicted price on UI Interface.
- **Technology Used:** NumPy,Pandas,Matplotlib, Linear Regression,Html,Css,Flask

Weather App

- This Project is to design and implement an efficient and user-friendly system that helps user to know about weather details Of any city using its name only.
- Using OpenWeatherMap's API for weather details
- **Technology Used:**
  Frontend: HTML, CSS
  For Backend: JavaScript

SKILLS

- <u>Languages</u>: **Python, SQL**
- <u>IDE & Tools</u>: **Jupyter Notebook**, **Visual Studio Code**, Google Colab
- <u>Miscellaneous</u>: Data Preprocessing, Data Cleaning, Python libraries(NumPy,Pandas,Matplotlib), HTML, CSS,Database Management System(DBMS),Object Oriented Programming System (OOPS)
- <u>Language Proficiency</u>: English, Hindi

CERTIFICATIONS

Infosys: Programming Fundamentals using Python