

Ausaf Aziz khan

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SUMMARY

Enthusiastic and detail-oriented Data Science fresher with a strong foundation in Python, data analysis, and machine learning. Successfully completed projects involving predictive modeling, data preprocessing, and algorithm implementation. Proficient in leveraging statistical techniques to extract insights from complex datasets. Eager to apply analytical skills and technical expertise to drive data-driven decision-making in a dynamic organization.

EXPERIENCE

Data Science Intern

AI Variant,

January 2024 - April 2024, Bangalore, India

- Developed a robust predictive model to estimate CO2 emissions based on various car engine features, aiding automotive companies in environmental impact assessments and compliance with regulatory standards.

[github.com/Ausaf15/CO2-Emissions](#)

PROJECTS

Dragon-real-estate

Independent project • [github.com/Ausaf15/Dragon-real-estate](#)

- Developed a predictive model using a dataset of house prices
- The primary goal was to accurately predict the price of a new house based on these features.
- Utilized python libraries like pandas, NumPy, matplotlib and sklearn
- Conducted data preprocessing including cleaning, normalization, and feature selection.
- Implemented various machine learning algorithms such as linear regression, decision trees, and random forests to build and train the predictive model.
- Evaluated model performance using mean squared error and root mean squared error to ensure accuracy and robustness.

EDUCATION

B.Arch.

Priyadarshini Institute of Architecture and Design Studies • Nagpur, India • 2018-2023

CERTIFICATIONS

Data Science Certification

ExcelR • 2023-2024

SKILLS

Language: Python, Sql

Analysis tools: Power BI, Tableau, Excel

Developer tools: Git, VS Code

Framework: Flask, Fast API

Cloud computing: AWS