

Om Kuman

Aspiring Data Scientist

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📍 Pune

🌐 Om Kuman

ABOUT ME

A passionate candidate with knowledge of data visualization, machine learning, and statistical analysis. Capable and dedicated to using data to make strategic decisions and optimize procedures.

EDUCATION

Bachelor of Computer Science.

Indira College Of Commerce And Science

2021 – present | Wakad, India
CGPA-8.59

HARD SKILLS

Python Programming

SQL

Machine Learning

Statistics

EDA

Tools — Power BI, Jupyter Notebook, VSCode

Database — MySQL

PROJECTS

1) Diabetes Risk Prediction - Machine learning

09/2022 – 10/2022

- Obtained dataset from Kaggle.com of **10,000+** rows, performed the necessary **data preprocessing** using **Pandas**.
- Fitted the model using **ML Algorithms**, and obtained the predictions for the risk of diabetes with **97% Accuracy** using **Scikit Learn**.
- **Flask** server was then utilized to interface the model for test users. Used **CSS** and **HTML** for the same.

2) Automation - Machine Learning Algorithm Selection

Project to Automate Machine Learning Algorithm Selection

05/2023 – present

- Addresses **time-consuming** task of manually testing every algorithms.
- **Automates** process for efficiency and user-friendliness.
- Reduces **manual effort** in selecting **optimal machine learning algorithm** in less than **20 sec**.
- Provides **streamlined solution** for data scientists.
- **Technology Used:** *Flask, Python, CSS, HTML*

3) Data Visualization - PowerBI

2021

- Loaded a dataset from kaggle.com and did some basics **data Transformation**
- Created an excellent dashboard, displaying **4+ visual representation** from a raw data collection that includes product profit statistics.

COURSES

1) Python Programming,

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08/2023 – 09/2023 | Pune, India

- I gained a thorough understanding of the fundamentals of Python programming and, with practice, was able to obtain a good command in python.

2) Data Science - Python Programming,

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2023 – present

- I've mastered the basic fundamentals of **data science, machine learning, and deep learning**, looking forward to gain knowledge in **NLP**, and now eager to expand my knowledge in these fields.

CERTIFICATES

3+ intercollege coding competitions

Best Team Award