

IMRAN KHAN

Gorakhpur, Uttar Pradesh

+91-9695480907

imra2003k@gmail.com

Linkedin

Github

EDUCATION

Government Engineering College, Azamgarh

B.Tech - Information Technology - CGPA - 8.15

2021 – 2025

Azamgarh, Uttar Pradesh

COURSEWORK / SKILLS

Power BI
DBMS

Machine Learning
MySQL

OOPS
Operating Systems

Computer Networks
DSA

PROJECTS

Financial Insights Dashboard | Power BI, DAX, Excel

2023

- Designed an interactive financial dashboard to visualize revenue trends, profit margins, and cost structures.
- Implemented dynamic filters and KPIs to provide actionable insights for stakeholders.
- Utilized 50+ DAX functions for calculated measures and time intelligence analysis.

IPL Win Probability Predictor | Python, Pandas, NumPy, Scikit-learn, Matplotlib, XG Boost

2024

- collected and processed historical IPL Match data, including player stats, team performance and match conditions.
- Built predictive model using classification technique.
- Deploy a real-time dashboard displaying match updates and win probability.

WhatsApp Chat Analysis | Python, Pandas, Matplotlib, Seaborn

2024

- Parsed and cleaned chat data from exported files.
- Analyzed User activity trend
- Conducted sentiment analysis on 10000+ chat messages.
- Generated visualization such as word clouds, message distribution chart and response time heat map.

Movie Recommender System | Python, Pandas, Scikit-learn, Flask

2024

- Implement collaborative filtering using matrix factorization technique (SVD, KNN).
- Built content-based filtering by analyzing movie genres, description and user reviews.

Parkinson's Disease Detection And Staging | Ensemble Learning, Python, Flask, HTML, JS

2025

- Developed a Flask-based web application for Parkinson's detection and staging using machine learning.
- Integrating models (SVM, DCT, KNN-image, KNN-form) to analyze clinical features and image inputs for diagnosis.
- Implemented ensemble logic where diagnosis is based on combined predictions of three models, triggering stage evaluation via a fourth model.
- Designed a responsive UI with conditional forms and result pages, enabling an end-to-end predictive diagnostic workflow.

TECHNICAL SKILLS

Languages: Python, C, C++ JavaScript, SQL

Technologies/Frameworks: HTML5, CSS3, Javascript, Bootstrap

Developer Tools: VS Code, PyCharm, Canva, Github, Google Colab

CERTIFICATIONS

- Python - Code Soft
- Machine Learning - Coursera
- Web Development – Code Soft
- C - HackerRank

EXTRACURRICULAR

- Taught basic C++/DSA in offline Mode. 05-2021 – 12-2021