Mohd Maaz

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Online Presence: LinkedIn | GitHub | Kaggle

Education

M.C.A   Lucknow, Uttar Pradesh, India
Integral University, Lucknow   Aug, 2023 - May, 2025
- CGPA: 10/10

B.C.A   Lucknow, Uttar Pradesh, India
Integral University, Lucknow   Oct, 2020 - Jun, 2023
- CGPA: 10/10

Skills

Programming: Python, SQL, C

AI: Machine Learning, Supervised/Unsupervised Learning, NLP, LangChain, Google AI Studio

Data: MySQL, Pandas, Numpy, MongoDB

MLOps: Git, DVC, MLflow, Docker, AWS EC2, AWS S3 Bucket, CI/CD Pipelines

Frameworks: Scikit-learn, NLTK, XGBoost

Visualization: Matplotlib, Seaborn

Web: Flask, Streamlit, FastAPI

Experience

Kaggle Project Research Internship   Lucknow, Uttar Pradesh, India
Department of Computer Application, Integral University   Feb 2024 - Apr 2024
- Conducted Customer Segmentation using Market Basket Analysis and ML techniques.
- Applied clustering and classification algorithms to analyze consumer behavior.
- Utilized Python (Pandas, Scikit-learn) for data preprocessing and model development.

Projects

YouTube Comment Analyzer   Apr, 2025
- Developed a Chrome plugin using YouTube API to fetch and analyze comments.
- Implemented TF-IDF and LightGBM for sentiment classification (86.58% accuracy).
- Integrated MLOps: DVC, Git, GitHub, MLflow, AWS S3, EC2.
- Tech Stack: Python, NLTK, Scikit-learn, DVC, Flask.

Shade Analyzer   Oct, 2024
- Built a Streamlit web app to extract top 'n' colors from images using K-Means.
- Enabled user-friendly image upload and color selection.
- Tech Stack: Python, Scikit-learn, Streamlit.

Health Sage: Multiple Disease Predictor May, 2023
- Created Flask-based web app for predicting Diabetes, PCOS, and Heart Disease.
- Deployed on Render, with version control via Git and GitHub.
- Tech Stack: Python, Scikit-learn, Flask, HTML/CSS, Pandas.

Achievements

- Secured First Position in Academics at University level (2024-2025).
- Awarded Gold Medals at University, Faculty and Program level (2024-2025).
- Secured First Position in Academics at University level (2022-2023).
- Awarded Gold Medals at University, Faculty and Program level (2022-2023).
- Awarded Achievers Award in Academics by Bank of Baroda (Rs. 31000).