MOHD KAMIL — Data Scientist

Gurugram, India

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PROFILE SUMMARY

Data Scientist skilled in Machine Learning, Deep Learning, NLP, Computer Vision, and Business Intelligence. Experienced in building end-to-end ML pipelines, optimizing models, performing A/B testing, and developing scalable Flask-based APIs. Proficient in Python, SQL, TensorFlow, Scikit-Learn, and Power BI.

TECHNICAL SKILLS

Programming: Python, Java
Libraries/Frameworks: Pandas, NumPy, Scikit-Learn, TensorFlow, , Matplotlib, Seaborn,
Databases: MySQL
Data Tools: Power BI,
ML Techniques: Regression, Classification, Clustering, NLP, Deep Learning, , Recommendation Systems.
MLOps & Deployment: Flask APIs, Docker (Beginner).
Other: EDA, Feature Engineering, PCA, Hyperparameter Tuning, Cross-Validation, Statistical Modeling

EDUCATION

Bachelor of Computer Applications (BCA)
Gurugram University | 2024

PROJECTS

Loan Defaulter Prediction

- Built ML models using Logistic Regression, Random Forest, SMOTE, and PCA achieving **80% accuracy**.
- Deployed via Flask API and improved loan risk detection by **10%**.

Natural Disaster Prediction

- Developed hybrid time-series + ML models to predict disaster risks with **15% improved reliability**.
- Applied scaling, cross-validation, and feature engineering.

Customer Segmentation

- Performed K-Means clustering to segment customers based on behavioral and demographic attributes.
- Created **Power BI dashboards** enabling targeted marketing decisions and ROI improvement

CERTIFICATIONS

- Data Science Professional Training — Ducat
- Power BI Data Visualization — Ducat
- SQL Certification