GAURAV KUMAR

CONTACT

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Aligarh, Uttar Pradesh, India

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Portfolio: https://004gaurav.github.io/portfolio/

PROFILE SUMMARY

Mechanical Engineering graduate transitioning into Data Science with skills in Python, SQL, statistics, machine learning, and data visualization (Tableau, Power BI). Hands-on experience in data analysis and predictive modeling, with a strong focus on solving real-world problems. Currently seeking internship opportunities to apply and grow as a data professional.

PROJECTS

Phishing Classifier | [GitHub Repository Link]

A machine learning phishing URL detection system that classifies websites as legitimate or phishing, featuring an end-to-end ML pipeline, web interface, and Docker deployment.

Home Credit | [GitHub Repository Link]

A machine learning project predicts client loan default likelihood using an end-to-end ML pipeline, feature engineering, and a Flask web app for real-time and batch predictions.

Customer Churn Prediction | [GitHub Repository Link]

Developed a phishing URL detection system with ML pipeline, Flask web app, and Docker deployment.

SKILLS

- Programming: Python, SQL
- ML & AI: Scikit-learn, PyTorch, TensorFlow, Keras
- Deep Learning & CV: CNNs, YOLO, OpenCV, MediaPipe
- NLP: Text Analytics, Sentiment Analysis, Embeddings
- Data Tools: Pandas, NumPy, Matplotlib, Seaborn
- Cloud & DevOps: AWS S3, Docker, Git/GitHub
- Databases: MySQL, MongoDB

EDUCATION

- B.Tech (Mechanical Engineering) Galgotias College of Engineering & Technology,
 AKTU | 2019–2024
- Senior Secondary (XII), Science Gagan Public School, CBSE | 2019
- Secondary (X) Gagan Public School, CBSE | 2017

CERTIFICATES

- Data Science (In Progress) Pwskills, 2025
- AutoCAD Autodesk, Greater Noida, 2022
- SolidWorks LeLogix CAD Training Center, 2022