Ankit Kumar

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github.com/annnkumar — linkedin.com/in/ankitkumar leetcode.com/in/ankitkumar Portfolio Website

ABOUT ME

Passionate about Software Development, AI and problem-solving, focus on building innovative solutions.

EDUCATION

Kalinga Institute of Industrial Technology Bhubaneswar, Odisha
B.Tech. in Computer Science – 8.45 CGPA *Sep. 2022 – Jun 2026*

TECHNICAL SKILLS & SOFT SKILLS

Languages: C++, C, Java, Python, SQL, HTML, CSS, JavaScript
Tools & Platforms: AWS Foundation, MySQL, Power BI, MS Excel
Libraries & Frameworks: NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn , React js
Machine Learning & AI: EDA, Supervised & Unsupervised Learning, Ensemble Methods, Clustering, Time Series Forecasting, Model Evaluation & Optimization
Development Environments & Version Control: VS Code, Jupyter Notebook, Git, GitHub, Cursor IDE
Soft Skills: Communication, Problem-Solving, Adaptability
Languages:Hindi, English

PROJECTS

UPI Fraud Detection | *PYTHON, ML, FLASK , SCIKIT-LEARN* Feb 2025
  – Built a UPI fraud detection system using ML models to identify suspicious transactions.
  – Engineered features and trained Logistic Regression, Decision Trees, Random Forest, and XGBoost for accuracy.
  – Optimized models based on precision, recall, and F1-score for better fraud detection.
  – Developed a Flask web app for real-time fraud detection with a user-friendly interface.

Electric billing System | *JAVA, SQL, SWING, JDBC* Jan 2024
  – Developed a desktop-based electric billing system to manage consumer electricity usage and automate bill generation.

Forest Weather Index Prediction | *PYTHON, ML, FLASK* Dec 2024
  – Performed comprehensive data collection, EDA, and feature engineering.
  – Implemented regression models to predict Forest Weather Index (FWI).
  – Developed a Flask web application for real-time predictions.

CERTIFICATIONS & ACHIEVEMENTS

Cloud Virtual Internship Oct 2024 – Dec 2024
AICTE EduSkills Virtual Internship – Curriculum by AWS Academy
Data Analytics by pwskills June 2025
PW
Hackathon Achievements Jan 2024
Third Place, GFG KIIT Chapter
100 Days Badge of DSA Challenge Dec 2024
Leetcode

EXTRACURRICULAR ACTIVITIES

Member, Marketing Department, Keurig Society

Editor, KIIT Film Society