

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

B.Tech. in Computer Science – 8.45 CGPA

Bhubaneswar, Odisha

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 pwwskills

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