

# Ankit Kumar

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GitHub â LinkedIn

## Education

Kalinga Institute of Industrial Technology, Bhubaneswar, Odisha

B.Tech. in Computer Science â 8.38 CGPA (Sep 2022 â Jun 2026)

## Technical Skills & Soft Skills

Languages: C++, C, Java, Python, SQL, HTML, CSS, JavaScript

Tools & Platforms: AWS, MySQL, Power BI, MS Excel

Libraries & Frameworks: NumPy, Pandas, Matplotlib, Seaborn, Bokeh, Scikit-learn

Machine Learning & AI: Preprocessing, 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, Sklearn (2025)

â Built a UPI fraud detection system using ML models to identify suspicious transactions.

â Engineered features and trained multiple models including Random Forest and XGBoost.

â Optimized models based on precision, recall, and F1-score for better fraud detection.

â Developed a Flask web app for real-time fraud detection with a user-friendly interface.

### Electric Billing System | Java, SQL, Swing, JDBC (2024)

â Developed a desktop-based electric billing system to manage electricity usage and automate billing.

### Forest Weather Index Prediction | Python, ML, Flask (2024)

â Performed comprehensive data collection, EDA, and feature engineering.

â Implemented regression models to predict Forest Weather Index (FWI).

â Developed a Flask web application for real-time predictions.

## Certifications & Achievements

â Cloud Virtual Internship - AICTE EduSkills (Oct 2024 â Dec 2024)

â Business Analyst by University of Colorado on Coursera (Jan 2025)

â Third Place, GFG KIIT Chapter Hackathon (Jan 2024)

â 100 Days Badge of DSA Challenge on Leetcode (Dec 2024)

## Extracurricular Activities

â Member, Marketing Department, Keurig Society

â Editor, KIIT Film Society