#### **AKSHAY KUMAR**

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## Portfolio link for more detailed summary and exciting projects

### **Professional Summary**

**Highly motivated Data Science student** with a strong foundation in machine learning, programming, passionate in developing innovative solutions for real-world problems through collaborative projects and leadership roles.

Scored **GATE 2025 Rank: 1838** in Data Science and Artificial Intelligence.

#### **Education**

**National Institute of Electronics and Information Technology**, Aurangabad, Maharashtra *Bachelor's in Electronics System Engineering* (2022 - 2026)

- CGPA: 8.00+
- Relevant course work: Embedded system-programming,...etc

IIT Madras, Tamil Nadu, India Bachelor's in Data Science (2022 - 2026)

- CGPA: 8.5+
- Relevant Course work: Python, Machine learning, Full stack Web Devlopement, Data science, Data analysis, Statistics, DBMS, DSA, etc

Loyola High School, Patna, Bihar Science High School (2019 - 2021) •

Percentage: 88%

#### Skills

Machine Learning Libraries/frameworks: NumPy, Pandas, scikit-learn, TensorFlow, PyTorch

Programming Languages: Python with DSA, Java with DSA, JavaScript

Web Development: HTML, CSS

**Libraries/Frameworks:** Flask, Jinja, vue js

Tools / Platforms: Linux Commands, Git, VS Code, PyCharm, Google collab

Databases: PostgreSQL, SQLite

### Projects / Open-Source (GitHub Link)

## Deepfake scam call alert system

- Technologies: Flask, Deep-learning, Machine Learning, Js, HTML, CSS
- Developing an alert system to protect users from deepfake scam calls.

### **Influencer Mart App**

- Technologies: Flask, SQLite, HTML, CSS, Bootstrap, Flask-SQLAlchemy
- Developed a platform connecting influencers with companies for better collaboration and business.

## **Household Services App**

- Technologies: Flask, SQLite, HTML, CSS, Bootstrap, Flask-SQLAlchemy
- Created a solution for connecting households with electricians, plumbers, and other service professionals.

#### **Quiz Master**

- Technologies: JavaScript, Vue.js, Flask, SQLite, HTML, CSS, Bootstrap, Flask-SQLAlchemy
- Built a platform for students and teachers to create, attempt, and visualize mock tests.

# Smart parking management app

- Technologies: JavaScript, Flask, SQLite, HTML, CSS, Bootstrap, Flask-SQLAlchemy, Machine Learning (YOLO, OpenCV)
- Developed a security webapp solution to automatically detect and log vehicle number plates in parking lots.

#### **Certifications**

- IIT Madras FOUNDATION IN DATA SCIENCE
- HACKERANK SQL CERTIFICATION

## **Volunteering Experience**

Group Leader, Corbett House - IIT Madras, Chennai, India AUG 2023 - AUG 2024

Chess Tournament Organizer, Ascend 3.0 - NIELIT Aurangabad, Maharashtra OCT 2024 - NOV 2024

#### **Soft Skills**

Teamwork, Adaptability, Time management, Leadership skills