

KARAN GUPTA

B.Tech Student | AI & ML Enthusiast
7599221957 | karanguptaagra60@gmail.com
[Linkedin:-karan-gupta-70723728a](https://www.linkedin.com/in/karan-gupta-70723728a) | [GitHub:-shreekarangupta](https://github.com/shreekarangupta)
12, New Adarsh Nagar, Gummat Road, Balkeshwar, Agra

Professional Summary

Motivated B.Tech IT student (2022–2026) with hands-on experience in AI, ML, and full-stack development. Proficient in Python, Java, and JavaScript, with practical expertise in building AI-based applications like a CCTV anomaly detection system and an AI personal assistant. Skilled at developing responsive web apps and integrating ML models into real-world use cases. Passionate about problem-solving, automation, and emerging technologies.

Education

- B.Tech – Information Technology** | Hindustan College of Science & Technology, A.K.T.U | 2022–2026
- XIIth (U.P Board)** | M.D. Jain Inter College, Agra | 2021–2022
- Xth (U.P Board)** | Dolly Public Inter College, Agra | 2019–2020

Internship Experience

AI-ML Virtual Internship | EduSkills Foundation (Virtual) | June 2025 – Sept 2025

- Worked on multiple AI/ML tasks including **image classification, fraud detection, and model deployment**.
- Built end-to-end ML pipelines: data preprocessing, feature engineering, model training, and evaluation.
- Gained exposure to real-world datasets and collaborative workflows.
- Strengthened understanding of supervised/unsupervised learning and cloud-based project execution.

Technical Skills

- Languages:** Python, Java, JavaScript
- Web Development:** React.js, Node.js, HTML, CSS, Tailwind CSS
- AI & ML:** TensorFlow, Scikit-Learn, OpenCV, NumPy, Pandas, Matplotlib, Seaborn
- Tools & Platforms:** Git, GitHub, VS Code, Postman, Excel, Windows

Academic Projects

- CCTV Anomaly Detection & Notification System**
 - Real-time surveillance with object detection (people, animals, vehicles, weapons).
 - Automated **email alerts** for anomalies.
 - Tech Stack: Python, OpenCV, TensorFlow, SMTP.
- Personal Portfolio Website**
 - Responsive React + Tailwind portfolio showcasing projects, GitHub/LeetCode graphs, chatbot integration, and resume download.
 - Tech Stack: React.js, Tailwind CSS, GitHub API.

Certifications

- Machine Learning with Python – FreeCodeCamp
- AI and ML Project Development – EduSkills

Strengths

- Strong Problem-Solving & Logical Thinking
- Time & Team Management
- Communication & Leadership Skills

Extracurricular Activities & Achievements

- Participated in AI/ML workshops & seminars
- Debate Club Member & Chess Player
- Induction Program Solo Performer

Languages

- English (Professional)
- Hindi (Native)