

AMAN KUSHWAHA

+91 9555327236 ◇ Delhi, IN

899aman.kushwaha@gmail.com ◇ [LinkedIn: Aman Kushwaha](#) ◇ [GitHub: amank-root](#) ◇ [Portfolio](#)

OBJECTIVE

Machine Learning enthusiast with 1 year of experience in building and fine-tuning models across computer vision and machine learning domains. Passionate about applying AI to solve real-world problems and eager to explore new technologies and methodologies.

EDUCATION

Bachelor of Technology (B.Tech), Data Science

2023 – 2027

Maharshi Dayanand University, Haryana, India

TECHNICAL SKILLS

Programming Languages	Python, JavaScript, C, TypeScript
Frameworks	Next.js, Flask, TensorFlow, OpenCV, YOLOv8, Scikit-learn
Tools	Git, SQL, Roboflow, Jupyter Notebook
Soft Skills	Public Speaking, Team Leadership, Communication

WORK EXPERIENCE

Campus Ambassador, GeeksforGeeks (Remote)

Jun 2024 – Nov 2024

Noida, India

- Promoted coding culture by organizing technical events and peer-learning sessions.
- Mentored 100+ students in Data Structures, Web Development, and AI.
- Shared resources and opportunities to bridge the gap between academia and industry.

PROJECTS

Attendance System

[\(GitHub\)](#)

- **Tech Stack:** Python, OpenCV, Face Recognition, Tkinter
- Developed a facial recognition-based attendance system with a Tkinter GUI.
- Automated the attendance-taking process, improving accuracy and speed.

Personality Type Prediction (Introvert vs. Extrovert)

[\(Kaggle\)](#)

- **Tech Stack:** Python, Scikit-learn, Jupyter Notebook
- Built a logistic regression model that classified personality types with 96% accuracy.
- Achieved a public Kaggle score of 97.3% using scaling and performance metrics.

Conveyor Belt Detection

[\(GitHub\)](#)

- **Tech Stack:** Python, YOLOv8 (Ultralytics), OpenCV, Roboflow
- Labeled custom conveyor belt data and trained a YOLOv8 model from scratch.
- Increased detection accuracy from 72% to 80% with model tuning and augmentation.

ACHIEVEMENTS & ACTIVITIES

- Secured second place in a hackathon for building a computer vision-based attendance system.
- Delivered presentations and tech talks to 100+ students on various ML and web topics.

LEADERSHIP EXPERIENCE

- Led student teams in multiple hackathons to solve real-world problems under tight deadlines.
- Managed and mentored a tech community of over 100 students.