

Aman Chauhan

Ghaziabad, India

aman.2226csem11120@kiet.edu — +91 7668585941
github.com/aman9119 — linkedin.com/in/aman-chauhan9119

Professional Summary

Backend + ML Developer skilled in Flask, MySQL, REST APIs, and model pipelines. Built production-grade apps using HTML/CSS/JS, JWT, GitHub, and VS Code. Delivered performant systems (YOLOv5, CV) with deployment workflows. Open to backend and ML engineering roles.

Education

KIET Group of Institutions – B.Tech, CSE (AI/ML) 2022 – 2026
Relevant Coursework: Machine Learning, Data Structures, Operating Systems

CBSE XII (Senior Secondary) 2021
Percentage: 84.5%

CBSE X (Secondary) 2019
Percentage: 92.8%

Achievements

- **5-Star Python Coder** on HackerRank (Top 5%)
- Solved **180+** **LeetCode** problems (DSA-focused)
- **288+** **GitHub** contributions across backend and ML repositories

Experience

Proxenix – Python Developer Intern (Remote) Jun 2024 – Aug 2024
Delivered full-stack feedback system using **Flask, MySQL, HTML/CSS/JS, JWT**; frontend hosted via Netlify.

- Developed secure APIs with JWT, integrated Matplotlib analytics in admin panel
- Used Git/GitHub for collaboration; deployed end-to-end system with Netlify & VS Code

Key Projects

TourWhere – **Travel Platform** *Flask, MySQL, HTML, CSS, JS*
github.com/aman9119/tourwhere
Travel listing web app with authentication, REST APIs, and filter-based search.

- Engineered REST backend in Flask with MySQL, JWT, and rate limiting
- Designed responsive frontend using vanilla JS, CSS Grid, and Flexbox

Underwater Object Detection (YOLOv5 + OpenCV)

Trained custom YOLOv5 model on 3K+ underwater images (88% mAP); integrated inference pipeline using OpenCV.

Certifications

- **HackerRank** – Python Intermediate (2025)
- **Cisco** – Python Essentials 1 (2025)