

# GAURAV MEHRA

Chandigarh

☎ +xx-9999999999

✉ gauravmehra6284@gmail.com

in yourid

🔗 yourid

🏠 yourid

📄 yourid

## EDUCATION

**Punjab Engineering College , Chandigarh**

**November 2022 – July 2026**

*B.Tech Electronics and Communication Engineering - 6.95*

*Chandigarh*

## COURSEWORK / SKILLS

- Data Structures & Algorithms
- Python
- Artificial Intelligence
- Computer Vision
- Django
- Database Management System (DBMS)
- Machine Learning
- Deep Learning
- Web Development

## PROJECTS

**AI Powered Human Tracking System** 🔗 | Python—OpenCv—Django—MySQL

**MM YYYY**

- Built a full Stack Human Tracking System using opencv , yolo , Django and MYSQL to track humans accurately and store data and provide heatmaps..
- [Live site here](#)

**Resume Matching System** 🔗 | Django—LLM—MYSQL

**MM YYYY**

- Built a full stack Resume analyzer using Django , LLM and MYSQL to properly analyze resume and recommend the role..
- [Download](#)

**Crisis Navigator** 🔗 | Django—Dijkstra Alog—MySQL

**MM YYYY**

- Built a full stack emergency dispatch system using Django,MYSQL and dijkstra to optimize real time vehicle routing

## INTERNSHIP

**Tech Mahindra** 🔗

**Jan 2025 – Apr 2025**

*Intern*

*Pune, Maharashtra*

- Solely built an AI system for real-time human tracking, anomaly detection, and activity logging from CCTV footage.
- Enhanced security monitoring with automated alerts, heatmaps, and identity masking for privacy.
- Resolved critical authentication and logging bugs in a production AI chatbot, improving system security.
- Collaborated with engineering teams to deliver scalable and reliable solutions in a fast-paced environment.

## TECHNICAL SKILLS

**Languages:** Python, C++, JavaScript, SQL, NoSQL, TypeScript ,

**Developer Tools:** VS Code, Android Studio, DataGrip, Golang, IntelliJ Idea Ultimate , Postman , Google Collab , Workbench, Jupyter Notebook, Anaconda

**Technologies/Frameworks:** Linux, GitHub, ReactJS, NextJS, NodeJS, ExpressJS, Git, MongoDB, Django , Flask , OpenCv , Yolo , Computer Vision , Excel , Tableau , Numpy , Matplotlib, pandas, Tensorflow , Keras

## EXTRACURRICULAR

**PECFEST(Annual Fest of PEC)** 🔗

**MM YYYY – MM YYYY**

*Sub-Head(Publicity Committee)*

*Chandigarh*

- Led a team to develop and execute strategic promotional campaigns, increasing event participation.
- Coordinated with various media outlets to enhance event visibility. 🔗

## CERTIFICATIONS

- DSA in Python Course- PW
- SQL intermediate - Hackerrank
- Problem solving intermediate- Hackerrank
- Generative Ai - Google cloud skills boost