



## PROFESSIONAL SUMMARY

Computer Engineering undergraduate with hands-on experience in Machine Learning and Computer Vision. Built real-time object detection systems using YOLO and developed data-driven automation tools using Python. Strong interest in AI, deep learning, and solving real-world problems using scalable ML solutions.

## KEY EXPERTISE

Python Machine Learning Deep Learning YOLO Pandas numpy Git

## EDUCATION

### MIT Academy of Engineering, Pune

B.Tech. - Computer Engineering | CGPA: 6.70 / 10

2022 - 2026

### MDS Public School, Udaipur

12<sup>th</sup> | CBSE | Percentage: 67 / 100

2022

### Flower Kids Senior Secondary School, Sagwara

10<sup>th</sup> | CBEA | Percentage: 88 / 100

2020

## INTERNSHIPS

### SkillsCraft | Technology

Web Developer

01 Jul, 2025 - 31 Jul, 2025

Key Skills: Javascript HTML CSS

- Developed responsive web interfaces using HTML, CSS, and JavaScript
- Implemented interactive UI components to improve user experience
- Worked on front-end logic and optimized application performance

## PROJECTS

### Weapon Detection System using YOLO

Key Skills: OpenCV, Python, Deep Learning

- Developed a real-time weapon detection system using YOLO for surveillance applications
- Trained and fine-tuned the model on a custom dataset for improved detection accuracy
- Implemented real-time video processing using OpenCV
- Enabled object localization and detection in live video streams

### App & Web-Based Software for Productivity and Safety Management in Coal Mines

Key Skills: UI/UX, Team Coordination, Database Design

- Designed a data-driven system for safety monitoring and workforce management
- Developed database workflows for attendance tracking, task management, and incident reporting
- Created dashboards for real-time monitoring and operational insights
- Improved efficiency by digitizing manual record-keeping processes

### Devpilot AI

Key Skills: AI, LLM, API

DevPilot AI is a full-stack SaaS (Software as a Service) web application built for software developers and engineering teams. Think of it as an AI-powered assistant that sits alongside your development workflow and automates the boring, time-consuming parts of software development.

Instead of spending hours manually reviewing code, writing documentation, hunting for bugs, or writing test cases — DevPilot AI does all of that for you in seconds using AI.

This whole project is done by AI

## PERSONAL DETAILS

**Gender:** Male

**Marital Status:** Single

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