

Shantanu Panse

8788344179 | shantanua.panse@gmail.com | Pune

[LinkedIn](#) | [LeetCode](#) | [GitHub](#)

INTRODUCTION

I'm passionate about building meaningful applications using modern technologies like AI and ML to solve real-world problems. I love tackling complex challenges through problem-solving and have solved 150+ problems on LeetCode. My goal is to learn and develop innovative solutions that make a positive impact on society.

KEY SKILLS

Python	HTML, CSS, JS	Calm under pressure
C / C++	AngularJS	Working with a team
C#	OracleDB	Co-ordination
Java	MySQL	Problem Solving

EXPERIENCE

DSA Lead @ HICA Chapter VU (March 2025- Present)

AWARDS

Magnitude 1.0 Winner

National level hackathon hosted by DYPCOE

Techfiesta 2025 (PICT)

One of Top 10 teams out of 400+ teams

Visionary Techfest 2024

2x Consolation prize (Cybersecurity, Startup idea)

Hackathons

Participated in 10+ Hackathons and Events

EDUCATION

Vishwakarma University (2022-2026)

B. Tech. Computer Science Engineering

7.3 CGPA

Ashok Mahavidyalaya (2020-2022)

11th - 12th (70% HSC Board)

SPM English Medium School (2010-2020)

1st - 10th (86.40% SSC Board)

PROJECTS

CareVault

January-February 2025

Domain : Woman and Child safety

Developed 4 Computer Vision models to simplify the process of detecting crimes and 1 language model to convert a textually reported incident into a proper format.

Key Features:

- Suspicious Activity Detection & Alerts
- Hand Gesture-Based Incident Reporting
- Lost Child Search within a Region
- Multilingual & AI-Powered Incident Reporting
- Emergency SOS & Live Location Tracking

Public Events Reviewing System

May-June 2024

Domain : Public welfare

A Flask-based platform promoting transparency in government-hosted public events by enabling civilians to review and provide feedback on events, infrastructure, and maintenance projects. It uses Data Structures like linked lists along with DBMS concepts, for efficient data management and retrieval, ensuring seamless performance and public engagement.