

# SAKSHI PEHARKAR

📞 +91-8087994415 📩 sakshipeharkar@gmail.com 💬 linkedin.com/in/sakshi-peharkar-b95b1031a

## OBJECTIVE

Motivated 3rd-year Computer Engineering student with strong skills in C, C++, Python, and SQL. Seeking an internship to apply programming knowledge, strengthen problem-solving abilities, and gain real-world development experience.

## EDUCATION

<b>MET's Institute of Engineering, Nashik — T.E. Computer Engineering</b>	<b>2023-2027</b>
Bachelor of Engineering (Computer Engineering)	Current CGPA-9.41
<b>Sanjeevani Junior college, Vaijapur, Sambhaji Nagar</b>	<b>2022-2023</b>
Higher Secondary Certificate(HSC)	86%
<b>Arohan Academy ,Vaijapur</b>	<b>2020-2021</b>
Secondary School Certificate (SSC)	91.40%

## SKILLS

**Programming Languages:** C, C++, Python  
**Database:** SQL (MySQL), MongoDB  
**Tools/Technologies:** Linux(OS), VS Code, Wireshark  
**Core Skills:** Data Structures, OOP, Problem Solving

## PROJECTS

<b>PhytoSense – AI Crop Advisory System</b>   <i>Python, TensorFlow, Flutter, Firebase</i>	<b>2024</b>
– Built AI-powered mobile app for crop disease detection, soil analysis, and weather advisories using computer vision.	
– Implemented image recognition models for disease identification and soil health assessment through smartphone images.	
– Integrated weather APIs with crop-specific precautions and multilingual chatbot for farmer support in regional languages.	
– Selected for Round 2 in Smart India Hackathon (SIH) for innovative agricultural technology solution.	
<b>CitiPulse- Real-Time Urban Digital Twin</b>   <i>Python, SQL, TensorFlow, Flutter, Firebase</i>	<b>2025</b>
– Built a real-time digital twin of Nashik city using Mapbox 3D maps, IoT/simulated sensors, and live weather data to visualize pollution, flood risk, and traffic conditions	
– Delivered measurable impact by enabling 5-minute real-time monitoring, early disaster alerts, and AI-driven urban planning solutions that can reduce fatalities and improve resource efficiency	
<b>E-Learning Interface for Digital Education</b>   <i>Python, SQL</i>	<b>2025</b>
– Developed an interactive e-learning platform with user authentication, board/class/subject selection, and personalized learning pathways supported by gamified assessments (quizzes, puzzles, memory games, badges).	
– Built using Streamlit (frontend), Python backend, JSON storage, and session-based management to deliver responsive UI, real-time progress tracking, and smooth learning flow.	

## HACKATHON

Winner– MET Hackfusion(Agrotech) | *Phytosense* | 2024  
Selected for SIH(Smart India Hackathon)Second round | *Phytosense* | 2025  
Phase-2 Qualifier-PCCOE Indradhanu International Grand Challenge– MET Hackfusion(Agrotech)

## CERTIFICATIONS

- Simplilearn Certificate –Fundamentals of database(SQL)
- Advanced C++ Training certificate–EdyPyramids and SINE,IIT Bombay

## ACHIVEMENTS & ACTIVITIES

- Member of Student Association of Computer (SAC)-Event Head
- Participated in GenAI Hackathon