

SAKSHI PEHARKAR

☎ +91-8087994415 ✉ sakshipeharkar@gmail.com 🔗 [linkedin.com/in/sakshi-peharkar-b95b1031a](https://www.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

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

PhytoSense – AI Crop Advisory System <i>Python, TensorFlow, Flutter, Firebase</i>	2024
<ul style="list-style-type: none">– 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.	
CitiPulse- Real-Time Urban Digital Twin <i>Python, SQL, TensorFlow, Flutter, Firebase</i>	2025
<ul style="list-style-type: none">– 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 15-minute real-time monitoring, early disaster alerts, and AI-driven urban planning solutions that can reduce fatalities and improve resource efficiency	
E-Learning Interface for Digital Education <i>Python, SQL</i>	2025
<ul style="list-style-type: none">– 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 –Fundamenrals of database(SQL)
- Advanceed C++ Training certificate–EdyPyramids and SINE,IIT Bombay

ACHIVEMENTS & ACTIVITES

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