

# SAKSHI WADHAI

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## ABOUT ME

I am an IT student with a strong passion for technology and problem-solving. Eager to learn and grow, I am committed to applying my skills to real-world projects and contributing to a dynamic team.

## EDUCATION

Btech 2022-2026	Pimpri Chinchwad College of Engineering,Pune	7.68 CGPA
HSC 2022	Shri Shivaji Junior Science College,Nagpur	84.67%
SSC 2020	St.Annes High School,Dist Chandrapur	95.60%

## TECHINCAL SKILLS

C || C++ || HTML || CSS || JS || SQL || ML || DS

## PROJECTS

**GreenLink:Connecting Waste Generators with Recyclers** Jan 2025-May 2026

- Developed a web platform to link waste generators with recyclers and farmers
- Promotes a circular economy by reducing landfill waste and supporting sustainability

**Dyanamic Resource Allocation using LightGBM in Virtual Machines** Jan 2025-May 2026

- Trained LightGBM model on 2M+ records to predict VM resource usage (CPU, memory, power, network)
- Achieved 0.697 R<sup>2</sup> score and <15 MAE, outperforming traditional models
- Improved allocation efficiency and enabled real-time forecasting with joblib deployment

**Parking System** Aug 2024-Dec 2024

- Designed using A\* algorithm for shortest path detection
- Enabled automated entry/exit and real-time slot tracking

## CERTIFICATES & ACHIEVEMENTS

• Finalist at IEEE Returning Mother Conference 2023, NorthCap University, Gurgaon	Nov 2023
• 1st prize at Innoveda(Department Level research paper conference )	23 <sup>th</sup> Oct 2024
• Database Management System    Scaler	23th Oct 2024
• Complete Data Science, Machine Learning, DL,NLP Bootcamp   Udemy	6 <sup>th</sup> June 2025
• Complete web development course   Udemy	29 <sup>th</sup> Aug 2025

## INTERNSHIP

• AI-ML VIRTUAL INTERNSHIP    AICTE	Apr-June2025
• AWS DATA ENGINEERING VIRTUAL INTERNSHIP    AICTE	Jan-Mar 2025