

# Nawale Prachi Satish

Sangamner, Maharashtra

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## Professional Summary

IT Engineering student with strong skills in Java, problem-solving, and leadership. Experienced in building academic and real-world software projects with a focus on clean code, logical thinking, and reliable solutions.

## Education

<b>Bachelor of Engineering in Information Technology</b> Amrutvahini College of Engineering (SPPU); <b>CGPA: 9.21/10</b>	Dec 2025 – Present
<b>Higher Secondary Education (12th Grade)</b> Shramik Junior College; Percentage: 69.33%	2020 – 2022
<b>Secondary School Certificate (SSC)</b> M.R.D. Malpani Vidyalaya; Percentage: 90.60%	2019 – 2020

## Technical Skills

**Programming Languages:** C, Core Java, Core Python  
**Web Development:** HTML, CSS, React.js (Learning)  
**Databases:** MySQL  
**Tools/IDE:** VS Code, Eclipse, MySQL Workbench, Postman, Git, GitHub  
**Other Skills:** Japanese (Beginner, learning)

## Internship

<b>Training at Zensar Technologies</b> Sangamner, Maharashtra	Dec 2024 – Jan 2025
<ul style="list-style-type: none"><li>Developed and debugged programs in Java.</li><li>Optimized SQL queries for efficient data handling.</li><li>Collaborated in team projects simulating real-world software development.</li></ul>	

## Projects

<b>1. Deepfake Audio Detection</b> Python, MERN, GANomaly, Flask, React, MongoDB	2025 – Present
<ul style="list-style-type: none"><li>Designed an unsupervised GANomaly-based model to detect fake audio.</li><li>Integrated ML model with MERN for real-time classification.</li><li>Implemented MFCC + Mel-Spectrogram preprocessing and stored results in MongoDB.</li></ul>	
<b>2. Agriculture Management System</b> Java, JDBC, MySQL, Swing	Dec 2024 – Jan 2025
<ul style="list-style-type: none"><li>Built a CRUD desktop application for crop and farmer management.</li><li>Implemented JDBC + MySQL backend for secure data operations.</li><li>Created an intuitive GUI using Java Swing.</li></ul>	
<b>3. IoT-based Crowd Management System</b> Python, IoT, ThingSpeak	Jun 2024 – Jul 2024
<ul style="list-style-type: none"><li>Developed a real-time crowd monitoring system using IoT sensors.</li><li>Integrated Raspberry Pi and IR sensors with ThingSpeak Cloud for live visualization and automated alerts.</li><li>Triggered notifications when crowd limits were exceeded, ensuring safety and efficient monitoring.</li></ul>	

## Certifications

- Programming in Java — NPTEL, 2024
- Cybersecurity — Google, 2024
- Java Full Stack Developer Virtual Internship — Eduskills, 2025