

KUNAL SONAWANE

+91-9975462090 ◇ Pune, India sonawaneKunal289@gmail.com ◇ [linkedin/kunalsonawane224](https://www.linkedin.com/in/kunalsonawane224) ◇ kunalsonawane.com

EDUCATION

Master of Computer Applications

Expected 2026

MIT World Peace University (MIT-WPU), Pune

CGPA: 8.09 / 10.00

Bachelor of Science in Computer Science

2021 – 2024

Savitribai Phule Pune University, Pune

CGPA: 8.44 / 10.00

TECHNICAL SKILLS

| | |
|------------|--|
| Languages | Java, Python, JavaScript, JQuery, XML, HTML, CSS |
| Frameworks | Spring , Hibernate, JSP/Servlets |
| Databases | MySQL, PostgreSQL |
| Tools | Git, GitHub, Maven, Tomcat, IntelliJ, Eclipse, AWS |
| Concepts | Data Structures and Algorithms, OOP, RESTful APIs, MVC, DBMS |

PROJECTS

CodeScroll - Learning & Community Platform

Mar 2025 – Present

Technologies: Java (Spring Boot), React, MySQL

- Engineered full-stack platform supporting **1000+ CS concepts**, facilitating job discussions.
- Implemented features for **user profiles, saved content, likes/dislikes, and filtering**.

Employee Leave Management System

Apr 2024 – June 2024

Technologies: Java, JSP, Servlets, JDBC, MySQL

- Engineered full-stack web app with CRUD, role-based access, and MVC architecture.
- Designed normalized MySQL database (6+ tables); deployed on Tomcat, supporting 100+ users.

Voice-Enabled Shell Companion

Nov 2024 – Jan 2025

Technologies: Python, NLTK, SpeechRecognition, Tkinter

- Built voice-assisted CLI leveraging NLP for command interpretation; achieved 85% accuracy.
- Developed auto-suggestion by parsing 500+ common CLI patterns, enhancing user experience.

AWARDS AND ACHIEVEMENTS

- Research Paper:** "An IoT-Powered Real-Time Cattle Health Monitoring System" Presented at ICT4SD 2025 (Goa, India); [View Paper Details](#)
- Solved 650+ problems on LeetCode, HackerRank, GeeksForGeeks (14+ badges), demonstrating strong problem-solving and algorithmic skills.
- Finalist, Inter-College Hackathon (Surydatta College, Pune, 2025), showcasing innovative solutions under pressure.
- Winner, Inter-Department Coding Contest, KVN College (2022, 2023), highlighting consistent coding proficiency.

LEADERSHIP AND EXTRA-CURRICULARS

- Authored impactful technical content on Medium and LinkedIn, generating over 10,000 impressions by sharing insights on Computer Science topics and student experiences.
- Co-organized biannual community clean-up drives for temples and religious sites, improving hygiene and visitor experience for over 1,000 people, showcasing community engagement and organizational skills.