

# Sawani Doshi

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LinkedIn | GitHub | LeetCode | Hackerrank



## Education

**Vishwakarma Institute of Information Technology, Pune**

2026

B.Tech, Computer Engineering | CGPA: 8.76

**Karmveer Bhauraao Patil Mahavidyalaya, Pandharpur**

2022

HSC | Marks: 85.50%

**Kawathekar High School, Pandharpur**

2020

SSC | Marks: 100% | Ranked First in Maharashtra State

## Experience

**SDE Intern**, Dcdium

June 2024 – Nov 2024

- Gained proficiency in MERN Stack development.
- Created a freelancing website as part of an internship project.

## Skills

### Technical Skills:

Programming Languages: C, C++, Java, Python

Web Development: HTML, CSS, JavaScript, Bootstrap, Tailwind CSS, MERN Stack, Git, RESTful APIs

Basic Machine Learning

### Soft Skills:

Problem Solving, Leadership

## Projects

### HiLancer: Freelancing Website

*Software Development Internship at Dcdium | MERN Stack, AI/ML*

- Built a MERN-based platform to connect freelancers with clients, featuring AI-driven job and course recommendations.
- Integrated an AI chatbot to improve user support and engagement.

### AI-Powered Sorting and Searching Visualizer

*Second-Year Project | HTML, CSS, JavaScript | Project Link*

- Developed an interactive tool to visualize sorting and searching algorithms, enhancing learning through real-time visual feedback.
- Integrated user-friendly controls for selecting algorithms manually or through AI, customizing input arrays, and adjusting visualization speed.

### Disease Prediction and Tailored Health Recommendation System

*Third-Year AI Project | Python, AI/ML*

- Built a Flask Web Application for disease prediction and tailored health recommendations like diet, workout, medication, and precautions.
- Machine Learning Algorithms used: SVM, Naïve Bayes, K-Neighbors, Decision Tree, Random Forest.
- Included a Gemini Chatbot to improve user support and engagement.
- Integrated Google Maps API for nearby hospital recommendations.

## Position of Responsibility

Cultural Head : Women Empowerment Cell

Batch Representative : FY, SY, and TY

## Co-Curricular Activities

**Book Chapter Publication:** Contributed a chapter titled "*The Fusion of Academia and Industry via Cloud Integration in Education: Customized Learning and Adaptive Systems*" in the book **Bridging Academia and Industry Through Cloud Integration in Education**.

**Hackathon Participation:** Participated in Smart India Hackathon (SIH), Flipkart Grid, and multiple intercollegiate hackathons.

**Hackerrank:** 3 STAR in Java