

Swapnil Ravindra Patil

Full-Stack Developer | Backend Developer | Java Developer

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SUMMARY

Computer Engineering student and Full-Stack Developer with hands-on experience in Java, React, Node.js, and AI-powered web applications. Delivered freelance web solutions and built scalable products including an intelligent agriculture assistant and AI-enabled e-commerce platform. Active Innovation Lead at CESA and regular participant in hackathons, demonstrating strong problem-solving and teamwork skills. Seeking an entry-level Full-Stack or Backend Developer role.

EXPERIENCE

Innovation Lead — CESA (Computer Engineering Students Association, Pune) Oct 2025 – Present

- Led innovation-driven technical initiatives and student activities
- Coordinated team members for successful event planning and execution
- Reviewed and supervised project work to ensure quality delivery
- Promoted collaborative project development and technical learning

Java Intern — TalentBattle Jul 2025 – Aug 2025

- Completed structured training in Core Java and Object-Oriented Programming
- Built Java mini-projects to strengthen backend and logical skills
- Applied OOP concepts including inheritance, polymorphism, and encapsulation
- Improved debugging and problem-solving through hands-on coding

Freelance Web Developer 2024 – Present

- Designed and developed responsive websites for small business clients
- Converted client requirements into optimized, mobile-friendly solutions
- Provided basic digital marketing support to improve online presence

EDUCATION

Bachelor of Engineering (B.E.) — Computer Engineering Expected 2026
JSPM's BSIOTR, Pune

Current SGPA: 9.29 Overall CGPA: 8.70

Higher Secondary Certificate (HSC) — Science 2023
D.S.M.P College, Jalgaon
Score: 79.50%

Secondary School Certificate (SSC) 2021
L.V.M, Jalgaon
Score: 84.80%

TECHNICAL SKILLS

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

Web Development: HTML, CSS, JavaScript, React, Bootstrap

Backend & Database: Node.js, REST API Development, MySQL, Firebase

Core Concepts: Data Structures & Algorithms, OOP, DBMS

Tools: Git, GitHub, Postman, VS Code, Figma

Other: AI Integration, Prompt Engineering

PROJECTS

AgriNova — Smart Agriculture System Mar 2025 – Present

- Developed agriculture assistance system analyzing plant and land data
- Implemented season-based crop recommendation feature
- Designed responsive and user-friendly web interface

Nike-Inspired E-Commerce Web Application Dec 2025 – Feb 2026

Live Demo: [View Project](#)

- Built modern e-commerce platform using React and Node.js
- Integrated AI-powered product recommendation assistant
- Implemented secure API handling and responsive UI

KEY ACHIEVEMENTS

- National & International Medalist — Karate, Kickboxing, Taekwondo
- IBM SkillsBuild Certification — Enterprise-grade AI
- Innovation Lead — CESA
- State-Level School Sports Selection