

## **Swapnil Prakash Patil**

Navi Mumbai, Maharashtra

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Portfolio: <https://swapnil2382.github.io/Portfolio/>

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### **Summary:**

Computer Engineering student with strong foundations in software development and problem-solving. Proficient in Java, Python, Node.js, React, Express, MongoDB, MySQL, and modern web technologies. Experienced in building real-world projects and passionate about developing scalable, innovative solutions in collaborative environments.

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### **Education:**

Bachelor of Computer Engineering

Saraswati College of Engineering, Mumbai University

**Expected Graduation:** March 2026 | **CGPA:** 8.30

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### **Technical Skills:**

**Languages:** Java, Python, JavaScript | **Frontend:** HTML5, CSS3, React.js, Tailwind CSS, Bootstrap

**Backend:** Node.js, Express.js | **Database:** MongoDB, MySQL

**Tools & Concepts:** Git, GitHub, AWS, REST APIs, JWT, Postman, Agile

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### **Projects**

- **Complaint Management System:** Web application for complaint tracking, management, and analytics with enhanced UI.
- **Parents-Teacher Portal:** Communication system enabling seamless interaction between parents and teachers.
- **Investment Portal:** Investment calculator and stock trading platform with balance management features.
- **Fintech – AI Powered Accountant:** MERN-based financial management system with AI-driven expense tracking and tax insights.
- **Vendor Place Allocation System:** Smart vendor allocation system with license verification and congestion optimization.
- **AI Voice Disorder Detection System:** ML-based system for voice disorder detection using audio analysis and classification.

### **Internships:**

#### **Prodigy Infotech (Web Developer Intern)**

- Developed and maintained web applications with improved UI/UX.
- Collaborated on feature development and responsive design.

#### **UD Studios (MERN Stack Developer Intern, paid)**

- Handled full-cycle development from design to deployment.
- Collaborated with clients and optimized performance and scalability.

#### **KalkiDigital (MERN Stack Developer Intern, paid – Pursuing)**

- Building full-stack applications using MongoDB, Express.js, React.js, and Node.js.
- Developing REST APIs and improving application performance.

### **Certifications:**

- Java Programming – Coursera
- Data Analysis – Accenture
- AWS APAC Solutions Architecture Virtual Experience (Dec 2024)
- Goldman Sachs Software Engineering Virtual Experience (Dec 2024)
- Generative AI – Microsoft
- Hackverse 2025 | CodeCrafters 2.0 2025 | Avishkar 2025 Participation