

## Swapnil Prakash Patil

Navi Mumbai, Maharashtra

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

GitHub: [github.com/swapnil2382](https://github.com/swapnil2382) | LinkedIn: [linkedin/swapnil-patil](https://linkedin/swapnil-patil)

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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.
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### 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.
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### 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