

## Swapnil Prakash Patil

Navi Mumbai, Maharashtra

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Portfolio: [swapnil2382.github.io/portfolio](https://swapnil2382.github.io/portfolio)

GitHub: [github.com/swapnil2382](https://github.com/swapnil2382)

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### Summary

Dedicated third-year Computer Engineering student with a strong foundation in software development and problem-solving. Proficient in Java, C++, Python, and web technologies, with hands-on experience in real-world projects. Passionate about leveraging technical expertise to develop innovative solutions and contribute effectively in a dynamic team environment

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### Education

#### Bachelor of Computer Engineering

Saraswati College of Engineering, Mumbai University

Expected Graduation: Pursuing | Percentage: 71.64%

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### Technical Skills

- Programming Languages: Java, Python, Node.js, Express.js
  - Web Technologies: HTML5, CSS3, JavaScript, React.js
  - Database: MySQL, MongoDB
  - Tools & Platforms: Git, AWS, Virtual Machines, Agile Methodologies
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### Projects

- **Complaint Management System – Web app for complaint tracking, management, and analytics with an enhanced UI.**
  - **Movie Ticket Booking System – Responsive platform with secure payments, user authentication, and mobile-friendly design.**
  - **Cultural Heritage Platform (SANSKRITI) – Interactive web app with multimedia content to promote cultural heritage.**
  - **Parents-Teacher Portal (Hackathon Project) – Developed a portal for seamless communication between parents and teachers.**
  - **Disaster Relief Management System (Hackathon Project) – Created a platform to streamline aid distribution and crisis response.**
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### Internships

#### Prodigy Infotech

- Developed and maintained web applications, improving user interfaces and experiences.
- Collaborated with cross-functional teams for feature development.
- Gained hands-on experience in front-end and responsive design.

#### Octanet Tech Services

- Assisted in optimizing web solutions for performance and scalability.

- Engaged in debugging, testing, and agile development practices.
- Strengthened problem-solving skills through hands-on projects.

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## **Certifications**

- **Java Programming (Coursera) – Completed – Gained expertise in Java fundamentals, OOP, and application development.**
- **Data Analysis Certification (Accenture) – Completed – Developed skills in data manipulation, visualization, and interpretation using Excel & Python.**
- **AWS APAC Solutions Architecture Virtual Experience Program (Dec 2024) – Designed scalable hosting architecture using AWS Elastic Beanstalk; explained cost structures for business scalability.**
- **Goldman Sachs Software Engineering Virtual Experience Program (Dec 2024) – Conducted IT security assessments, identified vulnerabilities in hashing algorithms, and proposed security improvements.**