

Swapnil Mohite

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[Linkedin](#)

[Github](#)

[Portfolio](#)

Summary

Passionate Full Stack Developer with a strong foundation in Java and the MERN stack. Experienced in designing, testing, and deploying responsive web applications using React, Node.js, Express, and MongoDB. Skilled in REST API design, authentication systems, and performance optimization. Strong in OOP, DSA, and debugging, with a focus on delivering secure and scalable solutions.

EDUCATION

Nutan Maharashtra Institute of Engineering and Technology, Pune

2020 – 2024

B.E – Information Technology

8.68 CGPA

S.B. Pawar Junior College, Vita

2020

H.S.C – Science

69.69 %

Maharashtra State Board

2018

S.S.C

85.80 %

PROJECTS

Hospital Management System [↗](#) | ReactJS, NodeJS, ExpressJS, MongoDB

2025

- Designed a hospital management system with real-time appointment booking, reducing scheduling time by 50%.
- Implemented JWT authentication and role-based access control to enhance data security.
- Integrated AI-powered chatbot using OpenAI API for automated patient support and FAQs, improving assistance response time

Job Finder App [↗](#) | ReactJS, NodeJS , ExpressJS , MongoDB, TailwindCSS

2025

- Built a full-stack job portal with advanced filters, enabling users to find jobs 2x faster.
- Added role-based dashboards, improving engagement by 40%.

Note Taking App [↗](#) | HTML, CSS, JavaScript, ReactJs

2023-24

Created a note-taking app with group-based organization and persistent storage.

TECHNICAL SKILLS

Programming Languages: Java, JavaScript

Frontend: HTML5, CSS3, React.js, Tailwind CSS

Backend: Node.js, Express.js, Rest API

Tools & Platforms: Git, GitHub, VS Code, Postman, MongoDB Compass, MongoDB Atlas

Database Technologies: MySQL, MongoDB

Core Concepts: DSA, OOP , Operating Systems, DBMS, System Design.

Soft Skills: Team Collaboration, Problem Solving , Communication

WORK EXPERIENCE

CUVETTE TECH. [Certificate ↗](#)

Aug 2024-March 2025

Mern Stack development intern

- Developed and deployed 3+ full-stack web apps using the MERN stack, reducing API response times by 30%.
- Designed and tested REST APIs with Postman, improving debugging efficiency by 25%.
- Integrated JWT and OAuth authentication, enhancing user security and reducing unauthorized access attempts by 40%.
- Deployed apps to Render and Vercel , ensuring 99.9% uptime and seamless scalability.

EXTRACURRICULAR

International Conference Attendee(05/2024): Participated in 4th International Conference on Advanced Engineering, Technology, and Business Management (ICETBM-2024).