

Samidha Manjrekar

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EDUCATION

SYMBIOSIS INSTITUTE OF TECHNOLOGY

Pune, Maharashtra

Bachelor of Technology in Computer Science with Minor in AIML

2022-2026

- Cumulative GPA: 8.21/10 (Till Semester 4)

SKILLS

- **Technical Skills:** Core Java, HTML/CSS, MySQL
- **Frameworks and libraries:** Spring Boot, React
- **Soft Skills:** Problem-Solving, Teamwork, Communication, Time Management, Adaptability, Agile Methodologies.
- **Languages:** English, Conversational Proficiency in Hindi

PROJECTS

PHARMACY MANAGEMENT SYSTEM (JAVA Swing, MySQL)

[GitHub](#)

- Engineered an online platform for streamlined pharmacy operations, including inventory, prescriptions, billing, and reporting.
- Enabled user registration with role-based authentication for admin and pharmacist roles.
- Developed the application using **Java**, **NetBeans IDE**, and **MySQL** for secure database management and real-time inventory tracking.
- Optimized back-end operations by implementing triggers and stored procedures in **MySQL**, automating critical processes and ensuring data integrity.
- Facilitated full user management with **CRUD operations** through the admin dashboard for better control and administration.
- Streamlined pharmacy workflow with a pharmacist dashboard offering monthly sales metrics, view low-stock, search functionality, and PDF bill generation.

WELLNEST (Spring Boot, React.js, Redux, MySQL, Postman)

[GitHub](#)

- Designed and developed a mental health platform enabling users to post, comment, like, and interact through chatrooms.
- Implemented secure, stateless session management by utilizing **Spring Boot** with **MVC Architecture** and JWT-based authentication and access control.
- Tested **RESTful APIs** with **Postman**, ensuring robust back-end functionality and seamless front-end/back-end communication.
- Integrated **React.js** with **Redux** for efficient state management, creating a responsive and interactive user interface.
- Managed **MySQL** for persistent data storage, handling user profiles, posts, comments, and chat data effectively.

ACHIEVEMENTS

- **LeetCode:** Solved 50+ problems on Arrays, LinkedLists, Strings, and MySQL queries.
- **HackerRank:** Earned 5 stars in SQL (Gold Badge) and 5 stars in Java (Silver Badge).

POSITION OF RESPONSIBILITY

ACM Student Chapter | Media Head

Boosted social media engagement through strategic content planning and data-driven analysis, effectively leveraging platforms such as LinkedIn, Instagram, and Gmail to reach and engage a wider audience.

Internationalization Cell | Coordinator

Organized events and activities aimed at promoting global awareness and fostering international cooperation within the institution.