

Samruddhi Borhade

Pune, Maharashtra | +91 9723594140 | samruddhi.borhade13@gmail.com | [LinkedIn](#) | [GitHub](#) | [HackerRank](#)

EDUCATION

Symbiosis Institute of Technology

Pune

Bachelor of Technology

2022-2026

Major in **Computer Science**; Minors in **Data Science**

Cumulative GPA: **8.31**/10 (Till 4th semester)

Relevant Coursework: Computer Organization, Operating System, Database Management Systems.

WORK EXPERIENCE

BAJAJ FINSERV

Pune

Data Engineer Intern

Sep 2024 – Present

- Collaborating with the team to enhance user experience for Bajaj Finserv's app and website.
- Implementing data-driven insights to optimize customer journeys and improve website navigation.
- Developing and managing data pipelines for efficient collection and processing of user interaction data.

UNIVERSITY PROJECTS

Pharmacy Management System | Java Swing,MySQL

[Github](#)

- Developed using **Java** with **NetBeans IDE** and **MySQL** for robust database management, implementing **Object-Oriented Programming (OOP)** principles.
- Designed and implemented **CRUD** operations for managing inventory, prescriptions, and billing.
- Ensured data security and integrity by using **views** to present user data and control access, safeguarding sensitive information.
- Developed a dynamic dashboard to display **monthly sales metrics** and identify **medications with low stock levels** using the concept of **functions, procedures and triggers**.

Movie Recommendation System | Python, HTML

[Github](#)

- Developed a movie recommendation system based on three types of filtering: **Collaborative**, **Content-Based**, and **Popularity-based**.
- **Content-Based Filtering**: Utilized **Natural Language Processing (NLP)**, **Bag of Words**, and **cosine similarity** to analyze movie genres and generate personalized recommendations based on content.
- **Collaborative Filtering**: Employed **pivot tables** and **matrix factorization** to compute movie similarities and provide recommendations based on user preferences and behavior.
- **Popularity-Based Filtering**: Analyzed **trend data** and **aggregate ratings** to recommend popular and highly-rated movies.
- **Designed and implemented** an engaging **frontend interface** with **HTML** and **CSS**, providing a user-centric experience with **dynamic recommendations** and **interactive design elements**.

ACTIVITIES

ACM Student Chapter

SIT,Pune

Membership Chair

Apr 2024 – Present

- Spearheaded membership drives, increasing student engagement by 30% through targeted outreach and events.

Internationalization Cell

SIT,Pune

Student Coordinator

Jan 2024 – Present

- Developed strategies to increase student participation in international programs. Handled events and seminars to promote cross-cultural understanding and global opportunities.

ADDITIONAL

Technical Skills: Core Java, Python, C/C++, SQL, PL/SQL, R, OOPs Concept.

Soft Skills: Problem-Solving, Communication, Teamwork, Collaboration, Critical Thinking, Adaptability, Leadership, Management.

HackerRank: SQL(Gold Badge-5 stars), Java (Silver Badge-4 Star).