

MEGHA BERIA

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EDUCATION

Symbiosis Institute of Technology, Pune

2022-2026

B. Tech in Computer Science and Engineering

CGPA 7.67

EXPERIENCE

SIT, Pune | Intern | Typescript, React JS, Bun JS, MySQL, Sequelize, Postman

Jan 2024 – July 2024

- Engineered and optimized **ScheduleIt**, a timetable automation tool, enhancing scheduling **efficiency and reducing manual scheduling time by 80% bringing down 100 work-hours to 20 work-hours**.
- Designed reusable modules for slot generation, abstracting common scheduling patterns.
- It provides flexibility by **allowing manual slot addition alongside automated generation**, ensuring adaptability to diverse scheduling needs.

PROJECTS

Flips | Flutter API, RESTApi, MongoDB, Data Science, Gemini

Aug 2024

- Developed a **data-driven e-commerce bot** by integrating eBay API, and Flipkart Price History API to **analyse and predict** price trends across platforms.
- Implemented **advanced data analytics** techniques to process and **visualize historical pricing data** enhancing user insights and enabling informed purchasing decisions.

Sprout- An E- Learning platform | Java, MySQL, JDBC

March 2024

- Implemented **robust authentication** and **authorization** mechanisms, leveraging MySQL for **secure user credential storage** and session management for a multi role e-learning platform.
- Integrated emailing facility along with **multithreading** for concurrent message handling, alongside incorporating **file handling capabilities** for user profile picture uploads, enhancing user experience and platform functionality.

SKILLS

Languages: Java, C, C++, SQL, Flutter (basic), PL/ SQL

Technologies and Frameworks: React JS, Node JS, Bun JS, Firebase, Framer Motion, RESTful APIs, SASS, Material UI, Oracle, MySQL

Tools: Git, GitHub, Docker, Amazon AWS, JDBC, VS Code, Excel, Figma, Arduino IDE, Jira, Wireframe, Power BI

Concepts and Methodologies: Data Structures and Algorithms, Operating Systems, Object Oriented Programming, Design and Analysis of Algorithms, Computer Networks, Agile Methodology, Functional Programming, Cloud Computing Tools and Techniques, Information and Network Security, Data Science in Business Intelligence

Soft skills: Leadership, Logical thinking, Problem Solving, Team spirit, Management, Long-Term focus, Integrated Communication

ACHIEVEMENTS

Leetcode- Top 5.9% globally, solving 325+ data structures problems (in java) with consistency.

Competitions- Ranked 286,560 globally on Leetcode, outperforming 94.27% of users, shortlisted till round 3 for Google SWE winter internship

Hackathons- Semi- finalist in Flipkart Grid (among top 20 teams in India and top 6 individually), Competed in SIH.

CERTIFICATIONS

Google- Operating System

Cisco- Cyber Security Essentials

NPTEL- Cryptography and Network Security (ongoing)

POSITIONS OF RESPONSIBILITY

Competitive programming Co- Lead, GDSC SIT PUNE

March 2022 – Present

Technical executive, CODE X SIT PUNE

March 2024 – Present

Student Placement Coordinator, SIT PUNE

Jan 2023 – Present