

Sayan Sen

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SUMMARY

Motivated software developer skilled in Java, Python, and C with a strong foundation in Data Structures & Algorithms. Experienced in frontend technologies including HTML, CSS, JavaScript, and React. Familiar with DBMS concepts and capable of building efficient, scalable, and user-friendly applications.

PROJECTS

TUTORIFIC

HTML, CSS, JavaScript, Node.js, MySQL

- Developed a full-stack platform for students to discover teachers and manage class schedules.
- Implemented features for batch creation, student tracking, and timetable management.
- Built user authentication and role-based dashboards to enhance usability.
- Optimized MySQL queries and designed a responsive UI for seamless experience.

CHATIFY

Java, Swing

- Created a real-time messaging application using socket programming.
- Designed the Java Swing UI with support for one-to-one and group chats.
- Implemented a multi-threaded client-server model ensuring reliable message delivery.
- Demonstrated concepts of concurrency, networking, and scalable desktop application design.

STRIKE MAIL

Java, Swing, BCrypt

- Developed a bulk email-sending application supporting Gmail, Outlook, Yahoo, and more.
- Implemented secure mailing with password protection, attachments, and image support.
- Built a custom client-server architecture enabling high-volume email delivery.
- Used BCrypt for enhanced security and ensured stable, large-scale performance.

EDUCATION

2021–2025	Bachelor of Technology, University of Engineering and Management (UEM Kolkata)	
	GPA: 8.50/10	
2019–2021	Class 12, State Board	81%
2013–2019	Class 10, State Board	79%

SKILLS

- **Programming:** Java, Python, C Basics
- **Frontend:** HTML, CSS, JavaScript, React
- **Database:** MySQL.
- **Core CS:** Data Structures & Algorithms, OOP.