

SIYA JARIWALA

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SUMMARY

Focus driven and goal-oriented Computer Science major seeking for opportunities. Skilled in full-stack development (backend and frontend) and experienced in building scalable and production ready applications. Proficient in modern frameworks, database design and API integration with strong abilities in debugging, deployment and version control. Apply problem-solving, communication and teamwork skills in collaboration to deliver solutions.

EDUCATION

San Francisco State University

Dec 2026

Bachelors of Science, Computer Science

- **GPA:** 3.74
- **Coursework:** Intro to Programing, Data Structures and Algorithms, Discrete Mathematics, Machine Structures, Intro to Web Development, Programming Methodology, Software Development, Operating Systems

PROJECTS

Personal Portfolio Website (React and Tailwind CSS)

- Designed and deployed a fronted portfolio with smooth scroll animation and interactive components to showcase projects and technical skills.
- Built a visually appealing UI with clean design, optimized for performance and accessibility on desktop devices.

WISE-Connect (MongoDB, Express.js, React, Node.js, TanStack Query)

- Developed a full-stack networking platform with secure JWT-based authentication, real time chat and video calling using Stream API.
- Created and connected backend endpoints using AXIOS for data fetching. Designed MongoDB database Schema for optimized user search, friend requests and messaging features

E-commerce Website (HTML, CSS Javascript, Node.js, MySQL, Express.js)

- Built a full stack e-commerce site offering diverse merchandise, implemented bcrypt-based authentication and resolved SQL configuration issues to ensure secure deployment.
- Designed MySQL database schema for products, users and accounts.

Safe-Walk App (Flutter, Django, PostgreSQL, Websockets)

- Currently building a cross-platform personal safety app, implementing real-time location tracking using WebSockets to monitor user movements continuously.
- Features include secure authentication, SOS emergency alerts, contact management and the ability to generate safety incident reports.

TECHNICAL SKILLS

Language and Frameworks: HTML, CSS, JavaScript, React.js, Node.js, Express.js, MySQL, MongoDB, Java, C++, Python, Django, Flutter, PostgreSQL

Tools and Technologies: Git, Github, Postman, JWT, REST APIs, WebSockets, VS Code, IntelliJ, MongoDB Compass

Concepts: Object-Oriented Programming, Authentication and Authorization, API Integration, CRUD Operations

WORK EXPERIENCE

San Francisco State University

Present

Desk Assistant

- Supported front desk operations by monitoring entry areas, assisting residents, and handling mail, keys and administrative tasks.

CS Department Student Assistant

- Support the CS department by assisting with administrative tasks and ensuring smooth communication between students and faculty

Women in Science and Engineering Club - President

- Leading a student-run organization that promotes opportunities, mentorship, and events for women in STEM fields.