

SIYA JARIWALA

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SUMMARY

Focus driven and goal-oriented Computer Science major seeking for opportunities. Passionate about technology and dedicated to bringing innovative ideas into action by creating impactful solutions. Committed to expanding skills and knowledge in Software Engineering and Cybersecurity while working on result-driven collaborative projects to drive excellence in the industry.

EDUCATION

San Francisco State University || San Francisco, California

Expected May 2026

Bachelor of Science in Computer Science

Current GPA: 3.7

Relevant Coursework: Intro to Programing, Data Structures and Algorithms, Discrete Mathematics, Machine Structures, Intro to Web Development, Programming Methodology

PROJECTS

BMI Calculator in Java

- Built and implemented a dynamic BMI Calculator application in Java, featuring and combining four different versions into a cohesive master version to boost functionality and user experience. It comes with an integrating streamlined menu for seamless navigation. Application is developed leveraging Object Oriented Programming principles, ensuring modularity, method abstraction. Executed end-to-end testing to achieve accuracy in calculations, reliability and robustness across all features

Instagram – Like Application in C++

- Developed an Instagramlike application in C++, implementing core functionalities for user management and post creation. The application focused on utilization of efficient data structures allowing user to create profiles, manage posts and edit content. Solved data management challenges by replacing standard libraries with LinkedList Implementations. Enhanced post management system by incorporating innovative features for Reel and Stories

E-commerce Website

- Devised and optimized an e-commerce website offering a wide range of merchandise from tech-products to miscellaneous goods operating a full-stack approach with Express, Node.js and MySQL. Worked on frontend and upgraded the UI with HTML, CSS and JavaScript. The website focused on advance security by exercising BCrypt and password hashing to maintain user authentication. Enforced troubleshooting to resolve deployment issues for SQL configurations

WORK EXPERIENCE

Desk Assistant – Residential Life (San Francisco State University)

October 2023-Present

- Managed major desk operations such as assisting students in move- in /move-out process, handling mails and packages, answering phone calls. Improve communication skills by working with peers

DPRC Notetaker (San Francisco State University)

January 2024-Present

- Assisted disabled students in taking notes for classes

CS Office Student Assistant (San Francisco State University)

August 2024-Present

- Performed desk operations for the CS office and answered questions related to the CS department

President – Women in Science and Engineering Club

February 2024-Present

- Promoted from events coordinator to President for WISE. Launched targeted outreach campaigns resulting in 20% increase of events attendance

TECHNICAL SKILLS

Languages: HTML, CSS, JavaScript, MySQL, Node, Java, C++, Knowledgeable about MIPS Assembly and Python

Certifications: Microsoft Office