

MANISHA CHAND

chandmanisha00@gmail.com | github.com/manesha63 | <https://www.linkedin.com/in/manisha-chand-393908304/>

EDUCATION

San Francisco State University, San Francisco
Bachelor of Science in Computer Science

Expected: December 2026
CGPA: 3.6/4.00

Himalayan White House International Secondary School, Nepal
Stream: Physical Science

Graduated: 2021
GPA: 3.57/4.00

SKILLS: Java, Python, JavaScript, TypeScript, Assembly Language, HTML, CSS, React, Node.js, Express.js, Git, PowerShell, Firebase, Stripe API, MongoDB, Local AI Management, AI Prompting, Twilio, Nodemailer

RELEVANT COURSEWORK: Introduction to Computer Science (Python), Introduction to Programming(Java), Data Structures and Algorithms(Java), Computer Architecture and Assembly Language, Physics I & II (Mechanics, Electricity, and Magnetism), Calculus I & II, Linear Algebra, Discrete Mathematics

LANGUAGES: English (Fluent), Nepali (Fluent), Hindi (Fluent), Spanish (Intermediate)

EXPERIENCE

- **Tutor, Intro to Programming (Python) | City College of San Francisco (CCSF)**
 - Assisted 30+ students with Python coding assignments, resolving stuck points and improving problem-solving skills.
 - Developed technical and interpersonal communication skills through one-on-one tutoring sessions.
- **Teaching Assistant, Java Programming | City College of San Francisco (CCSF)**
 - Reviewed and graded 50+ Java programming assignments each semester based on

functionality, organization, and edge case handling.

- Provided detailed written feedback to enhance student code quality and maintain academic integrity standards.

PROJECTS

- **Pakwan Restaurant Management System (Full Stack Web Application)**
 - Built a modern full-stack restaurant management system using Node.js, Express.js, React, MongoDB, Stripe API, and TypeScript.
 - Developed real-time order tracking and payment processing via Stripe, email (Nodemailer), and SMS (Twilio) notification systems.
 - Integrated thermal receipt printing and implemented a comprehensive testing suite with mock services.
 - Planned future enhancements including full authentication & authorization, advanced analytics, and mobile app development.
 - **Personal Portfolio Website**
 - Designed and developed a professional personal website using HTML, CSS, and JavaScript to showcase projects and skills.
-

References Available upon request.