

Sagan Chowdhury

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EDUCATION

California State University East Bay

Bachelor of Science in Computer Science

Hayword, CA

Aug. 2025 – Present

City College of San Francisco

Focused on lower-division Computer Science and Math courses

San Francisco, CA

Aug. 2023 – July 2025

EXPERIENCE

Teachers Assistant

City Collage of San Francisco

January 2024 – May 2024

San Francisco, CA

- Helped student in class to with their codes
- Graded coursework and homework

Intern

Edumig Ctg

January 2023 – April 2023

Chittagram, BD

- Conducted follow-up calls and maintained communication with prospective clients
- Handled the CRM, data entry and client tracking.
- Interacted with students and parents to understand academic goals and provide consultation

PROJECTS

Alaka | *React, TypeScript, Electron, Node.js, Tailwind CSS, Ollama, Vite, Electron Builder*

July 2025 – Present

- Developed entirely using vibe coding, a minimalist, interface to run LLMs locally
- Built full-stack, cross platform desktop app using Electron with a React + TypeScript frontend
- Integrated Ollama to support local AI model execution for privacy first LLM chat
- Implemented real-time chat interface with image attachment support

TECHNICAL SKILLS

Languages: Python

Frameworks: Flask, FastAPI, Django

Developer Tools: Git, GitHub, Jupyter Notebook, VS Code, Docker

Libraries: Pandas, NumPy, Matplotlib

Database: SQLite, PostgreSQL