Saaim Japanwala

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Portfolio: sjapanwala.github.io



ACADEMIC STATUS

Psychology Major, Computer Science Minor, University of Alberta

Class of 2027

TECHNICAL SKILLS

Programming: Python3, C, HTML, CSS, JavaScript, PowerShell Scripting, NodeJS, ElectronJS

Operating Systems: Windows NT, UNIX Systems (MacOS / GNU/Linux)

Computer Skills: MS Office, Google Workspace

EXPERIENCES

Wiki Developer | Front End

Mar - Oct 2025

iGEM UAlberta, University of Alberta, Edmonton, AB

- Developing a wiki/information page for the iGEM 2025 project at the University of Alberta.
- Utilizing **React.js**, **HTML5**, **CSS**, **and JavaScript** to create a visually appealing and functional website.
- Ensuring a user-friendly and well-structured display of information to enhance accessibility and engagement.

Customer Service Representative

May - Sept 2024

Trail Appliances AB/SK, Edmonton, AB

- Enhanced customer **satisfaction** by effectively communicating complex information in a simple and understandable manner.
- Utilized problem-solving skills to handle customer issues daily, resolving complaints and improving customer satisfaction

Club President 2021-2023

Lillian Osborne Muslim Students Association

• Leading a team of 30+ students to organize school wide events and fundraisers

PROJECTS

Fact or Cap – Fact Checking Browser Extension.

CompE Club, HackED 2025 | Hackathon

Feb 15 - 17 2025

- Developed a Chrome extension that detects common misconceptions and fallacies in online articles.
- Integrated **Google's Fact-Checking API** with **HTML, CSS, and JavaScript** to analyze and verify information.
- Achieved **finalist status** out of 300+ students at HackED 2025

Alcohol Withdrawal Monitoring System

Nov 14 - 17 2024

NeurAlbertaTech NATHACKS 2024 | Hackathon

- Developed a cutting-edge monitoring system inspired by the CIWA (Clinical Institute Withdrawal Assessment) Scale to assist nurses in predicting and identifying alcohol withdrawal symptoms, enabling early intervention and minimizing risks.
- Guided backend development by leveraging **Python3** for data analysis and integrating a **Node.js** framework to streamline application architecture and functionality.

ADDITIONAL INFORMATION

Languages: English (proficient), Urdu (proficient), Hindi (intermediate)