Saaim Japanwala

Edmonton AB, Canada

+1 (780)-893-3775 | sjapanwa@ualberta.ca

LinkedIn: Saaim Japanwala | GitHub: sjapanwala |

Portfolio: sjapanwala.github.io



ACADEMIC STATUS

Psychology Major, Computer Science Minor, University of Alberta

Class of 2028

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 (Word, Excel, PowerPoint), Google Workspace

WORK EXPERIENCE

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

Junior AI Contributor Sept 2024 – Present

University of Alberta Artificial Intelligence Society, Edmonton AB

- Collaborating on AI based projects, automation of mundane tasks using various AI Models, Open-AI GPT, OLLAMA.
- Utilizing Al models to develop solutions for common problems among students

Club President 2021-2023

Lillian Osborne Muslim Students Association

- Leading a team of 30+ student into organizing school wide events and fundraisers
- Gaining beneficial outcome from team leadership skills

PROJECTS

Alcohol Withdrawal Monitoring System

Nov 14 - 17 2024

NeurAlbertaTech NATHACKS 2024

- 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.
- Helped connecting the backend with a dynamic frontend built using **ReactJS** and **ViteJS**, ensuring a seamless user interface for healthcare professionals.

ADDITIONAL INFORMATION

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

Interest: Programming, Puzzles, Problem Solving, Hockey