

Nehan Punjani

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EDUCATION

- University of Toronto – St. George Campus** Toronto, Canada
HBSc – Computer Science Specialist; Minor in Statistics *Sept. 2024 – June 2029 (expected)*
 - Arts & Science Internship Program (ASIP).
 - Dean’s List Scholar (2025).
 - Relevant Coursework: Data Structures & Algorithms, Software Engineering, Databases, Operating Systems, Computer Organization, Software Tools & Systems Programming, Data Structures & Analysis.

TECHNICAL SKILLS

- Languages:** Java, Python, C/C++, R, Assembly, JavaScript, HTML, CSS.
- Frameworks/Libraries:** pandas, NumPy, matplotlib, seaborn, NetworkX, Tkinter, JUnit.
- Tools:** Git/GitHub, IntelliJ IDEA, VS Code, Jupyter Notebook, ChatGPT API, Claude API, Airtable, n8n, Postman.

PROJECTS

- Diglott: Language Learning Translator** *Aug. 2025*
Tech: Java, Google Cloud, DeepL API [GitHub Link](#)
 - Optimized Google Cloud Text-to-Speech by batching synthesis calls and tuning CPU usage, improving speech speed by 30%.
 - Built a modular translation system with Clean Architecture and SOLID principles for scalability.
 - Developed a GUI for word-level playback and language switching to support pronunciation practice.
- Twitter Engagement Visualizer** *Apr. 2025*
Tech: Python, NetworkX, Tkinter
 - Implemented PageRank and shortest-path algorithms to find key users and retweet patterns.
 - Improved visualization and API performance by 50% through caching and optimized data handling.
 - Created an interactive dashboard to explore community structures and engagement clusters.
- Health Insights Dashboard** *Dec. 2024*
Tech: Python, pandas, seaborn, matplotlib [Presentation Link](#)
 - Analyzed 8,000+ records from the Canadian Community Health Survey (CSCS) to explore social connection and well-being.
 - Used regression and correlation analysis to identify relationships between coworker time and life satisfaction.
 - Presented results to 60+ attendees, including professors and students, at the STA130 showcase.

WORK EXPERIENCE

- FiscalElevate** Remote
AI Prompt Engineering Intern *Oct. 2025 – Dec. 2025*
 - Designed and optimized AI prompts for cold-email outreach using ChatGPT API, Claude API, and Postman, improving clarity, tone consistency, and personalization across automated campaigns.
 - Executed batch-based prompt testing using Airtable and n8n, generating 5-email test cycles, scoring outputs for quality and compliance, and iterating prompts until all outputs met approval thresholds.
 - Developed a scalable prompt library and documentation playbook, standardizing testing workflows and reducing prompt iteration time for internal teams.
 - Collaborated within a 4-member remote team, delivering structured test reports and final recommendations that enhanced the reliability and performance of the AI-driven email copy agent.
- Holiday Inn Express Toronto Airport South** Toronto, Canada
Guest Services Representative *May 2025 – Aug. 2025*
 - Handled check-ins, check-outs, and billing for 500+ guests weekly using HotelKey PMS.
 - Created a shared Google Sheets log to simplify shift handovers, quickening them by 25% and reduced miscommunication.
- Holiday Inn Sudbury** Sudbury, Canada
Guest Services Coordinator *May 2021 – Aug. 2024*
 - Managed front-desk operations and resolved guest issues while maintaining strong satisfaction scores.
 - Trained new staff using updated onboarding materials for smoother transition and team consistency.

LEADERSHIP & EXTRACURRICULAR EXPERIENCE

- Ismaili Students Association (ISA), University of Toronto** Toronto, Canada
Events Representative (2025–2026)
Frosh Representative (2024–2025)
 - Planned and delivered campus-wide events for 200+ students, overseeing logistics and volunteer coordination.
 - Organized Welcome Week activities that improved first-year engagement through interactive programming.