

Pranav Joshi

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EDUCATION

Honours Bachelors of Mathematics/Business Administration

University of Waterloo – ON, Canada • Presidential Scholarship of Distinction • 2026 – 2031

EXPERIENCE

AI and Automation Contractor

Jaybird Studios

January 2026—February 2026, Vancouver, BC (remote)

- 200+ hours/month, ~\$9K/year: Designed and deployed AI automations for customer data, email, reviews, and registration using Python, Gemini API, Google Cloud Functions, Zapier, and Make.

AI and Automation Contractor

Lagree West

November 2025—January 2026, Vancouver, BC (remote)

- ~\$8K/year: Developed and deployed AI-powered Google Cloud automations to streamline business operations.

Project Manager (Youth Innovation Program)

The Interac Corporation

September 2025—November 2025, Toronto, ON (hybrid)

- Led product development for a Gen Z financial technology prototype, conducting user research, defining product direction, and coordinating sprint execution with Interac mentors.
- Built an agentic AI assistant with decision logic and goal-setting functionality using Python and OpenAI API; delivered the final prototype and business case to Interac.

AI & Automation Software Engineering Intern

Othership

May 2025—August 2025, Toronto, ON

- 150K+ accounts/year: Developed and deployed a production account-merging workflow, eliminating duplicate accounts and manual data handling.
- \$12K+ annual savings, 300+ hours/year: Built GPT/RAG applications and automation systems on Google Cloud, including an AI support bot and lease-analysis pipeline.

PROJECTS

Budgety: AI Powered Financial Assistant | *Python, Flask, JavaScript, Cohere API*

- Built an AI financial assistant using Python/Flask and LLM-powered retrieval, grounding conversational responses in structured financial profiles, transaction histories, budgets, and goals.
- Engineered context-aware agentic actions for budgeting, saving, investing, and debt management, with persistent conversation state and an interactive web interface.
- Pitched the final product to Interac executives at Toronto.

COURSES

Convex Analysis & Optimization (MIT 6.253) – MIT OpenCourseWare

Linear Algebra (MIT 18.06) – MIT OpenCourseWare

Introduction to Probability (STAT110) – Harvard University Online Courseware