

Iqbal Javed Khosti

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SUMMARY

Computer Science (Co-op) student at Ontario Tech University (expected 2028) with hands-on experience using Python and C++ to build ML prototypes, automation tools, and web applications.

Built and shipped ML/automation projects; co-founded a business supporting \$15K+ annual revenue.

EDUCATION

B.Sc. Computer Science w/ Math Minor (Co-op) 2023 – 2028 (expected)
Ontario Tech University *Oshawa, ON*

General Arts & Science 2022
Sheridan College *Ontario, Canada*

TECHNICAL SKILLS

Languages: Python, C++, Java, JavaScript, SQL, HTML/CSS

Frameworks / Tools: PyTorch, Node.js, Docker, Flask, SQLAlchemy, SQLite, Git, GitHub, Google Analytics

Concepts: REST APIs, data analysis & reporting, web accessibility, web application design

Spoken Languages: English; Pashto; Dari (Persian); Urdu

PROJECTS

Deed Finance (AI prototype) | *Python, Flask, SQL* 2025
• AI-assisted rewards optimizer; integrates LLM APIs to analyze points and surface transaction-level insights.

CookGPT | *PyTorch, PYthon, Web Scraping, REST APIs* 2025
• Built an LLM-powered conversational system for recipe discovery and food-related Q&A using PyTorch pipelines.
• Scrapped and cleaned a dataset of 500+ cuisines/recipes; exposed retrieval via REST endpoints.

Credit Card Fraud Detection Model | *Python, Pandas, Numpy, PyTorch* 2025
• Built and evaluated machine learning models to detect fraudulent transactions from imbalanced financial datasets.

EXPERIENCE

Digital Services Intern Jul 2025 – Sep 2025
OCASI (Ontario Council of Agencies Serving Immigrants) *Toronto / Hybrid*
• Audited website structure and front-end content (HTML/CSS) to improve accessibility and usability.
• Analyzed traffic patterns for sites with 6M+ annual visits using Google Analytics; delivered insights to the Head of Technology.
• Standardized reporting templates, improving readability and reducing review time.

Founder & Operator, Deed Leisure (custom merchandise) 2023 – Present
Oshawa, ON
• Founded and operate an online custom-merchandise business (team of 3), leading fulfillment and customer communication.
• Built lightweight order-tracking workflows (spreadsheets/scripts), supporting \$15,000+ annual revenue.

Team Member, OTOPs Rover (Rocketry Team) Oct 2025 – Present
Guidance, Software & Navigation Team *Ontario Tech University*
• Contribute to guidance/navigation software (Python/C++), supporting sensor integration and system testing.

Crew Trainer / Team Member 2022 – Present
McDonald's *Oshawa, ON*
• Train new staff on POS and drive-thru operations; support shift leads to sustain service quality during peaks.