

JASPREET JAWANDA

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SKILLS

Languages: Python, Java, JavaScript, SQL
Frameworks/Tools: Flask, TensorFlow, Keras, Git, REST APIs, OCR (EasyOCR), Pandas, Numpy
Other: Business Analysis, Pitch Deck Development, Strategic Planning, Case Competitions

EDUCATION

Wilfrid Laurier University Sept 2024 – Aug 2029
Bachelor of Business Administration (BBA), Business Administration
Bachelor of Science (BSc), Computer Science

EXPERIENCE

Software Engineer Intern Jun 2025 – Sept 2025
Ringball Corporation Mississauga, ON

- Built **Fulfillment Imaging System (FIS)** — Python/Flask app using OCR; reduced packing errors by 35% and raised customer confidence scores by 20%.
- Developed **Inventory** — inventory dashboard + tablet app; cut stock cycle time from 10 to 4 weeks (60% faster) and improved reporting accuracy by 25%.
- Delivered two full-stack applications independently, streamlining warehouse operations and showcasing end-to-end software development skills in a production setting.

Warehouse Associate Jun 2023 – Aug 2025
Ringball Corporation Mississauga, ON

- Supported operations across two summers; strengthened time management, teamwork, and precision in fast-paced warehouse conditions.

PROJECTS

NotTurboLearn (AI-Powered Study Assistant Prototype)

- Built an AI study assistant that ingests videos, PDFs, and articles, then generates summaries, flashcards, and Q&A modules.
- Integrated LLM prompting with a modular UX to showcase innovative edtech product design.

Mustang Classifier (Computer Vision Model)

- Developed a TensorFlow/Keras EfficientNet-B2 model to classify Ford Mustang images with ~92% accuracy.
- Built and labeled a custom dataset, fine-tuned hyperparameters, and deployed a live demo for end-to-end ML engineering.

PC Health App Live Case Competition — Semi-Finalist (Top 50 of 240+ Teams)

- Proposed a strategic partnership with Primacy Management Inc. to integrate the PC Health App into 150+ clinics nationwide.
- Developed a 35-slide pitch deck covering impact analysis, implementation strategy, risk mitigation, and contingency planning.
- Recognized for analytical rigor and presentation effectiveness; advanced to semi-finalist stage, placing in top 20%.