

Abdul Muqit Afzal

(647) 819-3960 | abdulmuqitafzal2004@gmail.com | [LinkedIn](#) | [GitHub](#)

EDUCATION

Ontario Tech University

Oshawa, ON

Bachelor of Science in Computer Science (Co-op), Data Science Specialization

Sept. 2023 – Present

- **Relevant Coursework:** Machine Learning, Database Systems, Discrete Math, Linear Algebra, Data Structures, Analysis and Design of Algorithms, Scientific Data Analysis, Software Design and Analysis

TECHNICAL AND PROFESSIONAL SKILLS

- **Programming Languages:** Python, Java, C/C++, JavaScript, HTML/CSS, SQL
- **Libraries and Frameworks:** pandas, NumPy, Matplotlib, Seaborn, scikit-learn, TensorFlow, React, Node.js
- **Tools and Platforms:** Jupyter, Google Colab, Git, VS Code, Firebase, Vercel
- **APIs and Databases:** REST APIs, OpenAI API, Gemini API, Firebase, MySQL
- **Professional Skills:** Collaboration, adaptability, quick-learning, organization

EXPERIENCE

Assistant Store Manager — Data and IT Analyst

Sept 2022 – Present

Pak Halal Meat and Grocery Store

Oshawa, ON

- Analyzed sales trends with Python and Excel, improving stock forecasts and boosting seasonal revenue by 12%.
- Automated pricing and restock reports using Pandas, saving 5+ hours/week in manual work.
- Built a structured sales dataset to track product performance and guide purchasing decisions.

Founder - Technical Lead

Sept 2023 – Present

BrandLifters

Oshawa, ON

- Set up web analytics for clients using Google Analytics to track user behaviour and campaign outcomes.
- Used historical client data and engagement metrics to recommend content strategy and service improvements.
- Built reports in Google Sheets and Python to automate monthly performance summaries and visualize trends.

Technology and Data Coordinator

Sept 2022 – Present

SAFA Driving Academy

Oshawa, ON

- Analyzed scheduling and routing data to streamline instructor availability, reducing booking conflicts by 30%.
- Developed marketing campaigns using lead source data and engagement trends, increasing sign-ups by 25%.
- Used geographic and demographic data to identify expansion areas, guiding outreach to new customer segments.

PROJECTS

Spam Email Detector (Naive Bayes)

Feb 2025 – Mar 2025

Developer

Ontario Tech University

- Developed a Naive Bayes classifier in Java to detect spam emails with Laplace smoothing, achieving over 90% accuracy based on labeled training data.

AI Tech Support Chatbot

Mar 2025

Developer

Personal Project

- Built a web-based AI chatbot using Gemini API and prompt engineering to deliver technical support via both instant answers and guided troubleshooting.

Film Fusion – Movie Metadata Explorer

Jan 2025 – Apr 2025

Project Manager and Front-End Developer

Ontario Tech University

- Led a team to develop a React + Firebase platform to filter and search 100+ movie records using metadata tags, user input, and UI-based search logic.

Java-Based File Sharing System

Jan 2025 – Feb 2025

Developer and Collaborator

Ontario Tech University

- Designed a Java-based socket application with multithreading and GUI to support file transfer and access logging across clients.