

Abdul Muqit Afzal

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EDUCATION

Ontario Tech University	Oshawa, ON
<i>Bachelor of Science in Computer Science (Co-op), Data Science Specialization</i>	<i>Sept. 2023 – Present</i>
<ul style="list-style-type: none">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
<i>Pak Halal Meat and Grocery Store</i>	<i>Oshawa, ON</i>
<ul style="list-style-type: none">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
<i>BrandLifters</i>	<i>Oshawa, ON</i>
<ul style="list-style-type: none">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
<i>SAFA Driving Academy</i>	<i>Oshawa, ON</i>
<ul style="list-style-type: none">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
<i>Developer</i>	<i>Ontario Tech University</i>
<ul style="list-style-type: none">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
<i>Developer</i>	<i>Personal Project</i>
<ul style="list-style-type: none">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
<i>Project Manager and Front-End Developer</i>	<i>Ontario Tech University</i>
<ul style="list-style-type: none">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
<i>Developer and Collaborator</i>	<i>Ontario Tech University</i>
<ul style="list-style-type: none">Designed a Java-based socket application with multithreading and GUI to support file transfer and access logging across clients.	