Mohammad Ammar

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VISA: CANADA *(Open Work Permit | Jun 2027);* **UNITED STATES** *(B1/B2 Visa | Mar 2034)* | **OPEN TO RELOCATE**

SUMMARY

Analytical and purposeful Business Analyst with over three years of experience leveraging data to drive strategic decision-making, structured problem-solving, and process optimization. Proficient in SQL, Python, Power BI, and Tableau, with a sturdy foundation in business intelligence, process mapping, and automation. Adept at translating complex data into actionable insights and aligning technical solutions with business goals. Working towards becoming certified in CBAP, Power BI, and Lean Six Sigma Green Belt.

WORK EXPERIENCE

Invisible Technologies

Operations Consultant | Oct 2024 – Present | Canada
- **Developed** real-time dashboards with **Power BI,** improving client engagement and **reducing** reporting time by **11%.**
- **Enhanced AI model** accuracy from **82% to 91%, reducing** false positives by **23%.**
- Automated **data pipelines** with **Python and SQL**, applying data modeling to **reduce** manual processing by 17%.

FedEx Canada

Operations Associate | *(Part-Time)* | Jun 2023 – Dec 2024 | Canada
- Parts delays disrupted maintenance; **coordinated** with teams and suppliers to **streamline MRO** ordering and availability.
- Conducted **time-motion studies** that **increased** trailer handling efficiency from **~70 to ~80 per hour**.
- **Led** safety and compliance training for 15+ employees, **reducing** onboarding time by **7%.**

AmiColo (Startup)

Business Strategy Analyst | Jul 2023 – Sept 2024 | Canada
- **Co-founded** a roommate-matching platform that attracted **30K+ organic visits** in its first month.
- Applied **K-means clustering** to improve profile matching, boosting user engagement by **15%.**
- **Invited** for **$250K** in seed funding through **investor pitch** highlighting **market and pricing strategy**.

Innovation Center – Concordia University

Technical Project Coordinator | *AcademAI - (Project-Based)* | Sept 2023 – Jan 2024 | Montreal, QC
- **Developed** AI-powered academic tools using **Python** and **OpenAI APIs** to improve student engagement.
- **Nominated** among **Canada's Top 40 AI Products** (2023–24); pitched to **Desjardins** for **$50K** in funding.

Innovation Center – Concordia University

Technical Project Coordinator | *FoodX - (Project-Based)* | Sept 2022 – Jan 2023 | Montreal, QC
- **Built** a web platform and **Power BI** dashboards for food redistribution, **reducing waste by 13%.**
- **Secured $14K** in pilot funding; project recognized by the **Quebec Innovation Council**.

Sygnius Infotech Ventures

Business Systems Analyst | Jun 2020 – Nov 2022 |
- **Automated** client reporting with **Python** and **SQL**, reducing manual errors by **7%.**
- Conducted **AS-IS/TO-BE** process mapping, **leading** to a **9%** productivity **increase** and improving communication across teams.
- Faced recurring manual errors in MRO reporting; automated **SQL/Excel** systems, **reducing** reconciliation time by **11%.**

EDUCATION

Concordia University, Montreal — Master of Engineering, Industrial Engineering		**GPA 3.4**
Jamia Millia Islamia, New Delhi — Bachelor of Technology, Mechanical Engineering		**GPA: 9.2**

CERTIFICATIONS AND KEY SKILLS

Languages & Tools: SQL, Python, Power BI, Tableau, Looker Studio, Power Automate, Excel (Advanced), Minitab, Big Query
Databases: MySQL, MSSQL
Analytics: Exploratory Data Analysis (EDA), Hypothesis Testing, Machine Learning, Root Cause Analysis, Data Visualization
Frameworks: Agile, Scrum, Value Stream Mapping, Six Sigma, 5S, P2P, TPM, RCA, Kaizen, Statistical Modeling
Certifications (Udemy): CBAP, Lean Six Sigma Green Belt, Power BI Certified, Professional Scrum Master

ACHIEVEMENTS

- **McKinsey** Forward Program 2025 | **Google** Cloud Data Engineering Cohort 1 2025
- Named among **Canada's Top 40 AI Talents** by NEXT AI and **HEC Montreal** in 2023.
- Led AmiColo to win **Best Capstone Project 2024**; invited to **Concordia University's funding round**.
- Awarded **CA$3,500** for developing an AI product with measurable social impact.
- Recognized for excellence at **FedEx**; awarded **CA$5,000** for outstanding performance in work and academics.
- Published four research papers with over **350+ citations** in **international journals**.