Mohammed Zohair Uddin

Abbotsford, BC | +1 (778) 990-4310 | mohzohairu@gmail.com | linkedin.com/in/mohammed-zohair-uddin-/ |

EDUCATION

University of the Fraser Valley   Abbotsford, BC, Canada | 2023 – Present
Bachelor of Computer Information Systems
Selected Coursework: Programming Fundamentals, Databases, Statistics & Data Analysis, Systems Design, Technical Communication

WORK EXPERIENCE

Lab Monitor · COMP 230   Abbotsford, BC | Sept 2025 – Present
UFV School of Computing
- Prepare lab sessions with the instructor; organize materials and confirm workstation readiness.
- Provide first-line support for software login, basic configuration, and common workstation issues; escalate to Systems Administrator or ITS when required.
- Coordinate quizzes and exams, guide submissions, and uphold lab policies and procedures.

PROJECTS

Support Agent Automation | n8n, Google Gemini, HTML, Policy-Driven Logic   2025
- Built a knowledge-base–driven support agent that automatically replies to customer emails and filters for business-relevant inquiries, using a 6-page FAQ/policy document as the single source of truth.
- Created a webhook-ready chatbot interface and enforced strict policy compliance (no invented answers), returning clean HTML-formatted responses for readability.

Football Player & Team Detection | Python, YOLOv8, OpenCV, NumPy, scikit-learn   2025
- Detects players and the ball in match footage; outputs annotated frames/clips.
- Extracts jersey colors with KMeans and clusters to separate teams; added heuristics for referees and goalkeepers.

Global Superstore Dashboard | Power BI   2025
- Built an interactive dashboard with filters and KPIs (profit by month/product/category).
- Organized layout for quick insight offs to non-technical users.

E-commerce Backend (Python) | Python 3, OOP, requests/unittest   2024
- Implemented auth, cart, and catalog services with input validation and docstrings.
- Added local run instructions with sample data and simple unit tests for core functions.

Q4 Sales Analysis | Python, Pandas, Seaborn, Power BI   2024
- Cleaned and transformed sales data; applied basic outlier rules and produced region/category visuals.
- Published a concise Power BI summary page for stakeholders.

TECHNICAL SKILLS

Programming: Python, SQL, Java, JavaScript, HTML/CSS
AI / Data: OpenCV, YOLOv8, NumPy, scikit-learn, Pandas, Seaborn, Power BI
NLP / Text Parsing (Learning): spaCy (rule-based matching), Python regexSystems
Tools: Git, VS Code; MySQL, MongoDB (basic)
Foundations: Data cleaning, simple EDA, documentation, version control

LEADERSHIP & EVENTS (VOLUNTEER)

UFV MS Club · Vancouver International Privacy and Security Summit Front Desk · Canadian Cancer Society
Abbotsford & Vancouver, BC | 2023 – Present
- Coordinated campus events including setup/tear-down, guest liaison, and volunteer guidance.
- Managed registrations and materials; directed attendees to sessions and maintained flow at a large conference.
- Supported booth and basic A/V setup; followed closing procedures and cleanup checklists.