Dhyan **Aaran**

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Education

Dalhousie University *Halifax, Canada*

Bachelor of Applied Computer Science, Minor in Management Studies *Expected Graduation: Apr 2027*

- **Relevant Coursework:** Data Structures & Algorithms, D
- **Certifications:** Introduction to AWS Cloud Computing, Objected Oriented Programming using Java, Python for Data Science and AI (IBM), SQL for Data Science (IBM), Google Analytics.

Skills

Business Analysis & Project Support Business Requirements Gathering, User Stories, Process Flows, Documentation, Meeting Notes, Action Items, Risk Logs

Data Handling & Reporting SQL, MySQL, Python (pandas, NumPy), Tableau, Microsoft Excel (Advanced), Power BI (Basic), Google Looker Studio

Web & Development Tools HTML, CSS, JavaScript, PHP

Methodologies Agile/Scrum, Familiarity with SDLC, Jira/Confluence (basic)

Collaboration Tools Microsoft Office Suite (Word, PowerPoint, Outlook, Teams), SharePoint, GitHub

Experience

BTEC UNIVERSITIES *Abu Dhabi, UAE*

Web Developer Intern *May 2024 – August 2024*

- Conducted **data validation and auditing** for web systems to ensure accuracy of internal reporting.
- Collaborated with cross-functional teams to document workflows and implement **process improvements**.
- Created and updated reporting materials for stakeholders, ensuring clarity and accessibility.

Dalhousie Malayali Association *Halifax, NS*

Social Media Manager *January 2024- September 2024*

- Supported **digital content strategy** and created landing pages for event promotions.
- Collaborated across marketing and communications teams for integrated campaigns.

Projects

DAL Tutor App *Halifax, NS*

Academic Project *January 2025 – April 2025*

Java, Spring Boot, Firebase, PayPal API, MySQL

- Integrated **data tracking and analytics** into a student support application to monitor usage patterns.
- Gathered stakeholder input and translated into **business requirements and backend APIs**.

- Produced dashboards and reports to evaluate KPIs and inform decision-making.
- Implemented analytics tracking to extract user data, identify trends, and prepare dashboards for analysis.

Football Player Database Analysis   *Halifax, NS*
Personal Project   *March 2024 – May 2024*
MySQL, Tableau, Kaggle Datasets
- Extracted and cleaned large datasets using **MySQL and Excel** to ensure **data accuracy**.
- Built Tableau dashboards to analyze KPIs and visualize player performance trends.
- Improved reporting reliability by implementing validation and consistency checks.

Volunteering and Leadership

Nova Scotia Health – Dartmouth General Hospital   *Halifax, NS*
Information Desk Volunteer   *October2025 – Present*

- Interfaced with diverse individuals to guide them clearly and professionally through hospital procedures.
- Demonstrated empathy, adaptability, and quick thinking in a fast-paced, people-first setting.

Left Winger – HFX Blasters Soccer Team   *Halifax, NS*
Information Desk Volunteer   *January2024 –*
Present

- Competed as a **left winger**, demonstrating teamwork, discipline, and adaptability in competitive matches.
- Built strong collaboration and communication skills by coordinating with teammates on and off the field.
- Balanced academic, professional, and athletic commitments, showcasing strong time management.