

Saif ullah Anwar

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TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL (MySQL), JavaScript, HTML/CSS, R

Frameworks: Flask, JUnit, WordPress, Material-UI, FastAPI

Developer Tools: Microsoft Office Suite, PowerBi, Tableau, Microsoft Power Apps, SharePoint, Git, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse

Libraries: pandas, NumPy, Matplotlib, Seaborn, scikit-learn

EDUCATION

University of Calgary

Bachelor's of Science, Computer Science

- **GPA:** 3.5/4

Expected Graduation: May 2027

Calgary, AB

EXPERIENCE

IT Business Analyst Student

ADNOC Group

May 2024 – Aug. 2024

Abu Dhabi, United Arab Emirates

- Analyzed business requirements and assisted in optimizing IT processes, **improving system efficiency**.
- Developed workflow automation solutions using **Power Apps** and **SharePoint**, **reducing manual effort by 25%**.
- **Assisted in testing and troubleshooting software solutions**, leading to a smoother user experience and fewer system errors.

Electric Car Lead

Sabis International School - Ruwais

Sep. 2022 – June 2023

Abu Dhabi, United Arab Emirates

- **Improved vehicle range by 20%** by enhancing performance models using sensor data and analytical tools.
- Utilized Excel for data analysis, Power BI for visualizing performance metrics, and SharePoint for team collaboration and managing projects.
- **Led a team of 5 members** to design and implement energy-efficient strategies, resulting in a **15% reduction in battery consumption** during test runs.

PROJECTS

Customer Segmentation Analysis for Marketing Campaigns | *Python, Excel, Tableau* Sep 2024 – Oct 2024

- Analyzed customer data from **100,000+** records, identifying key segments that improved marketing focus and **increased engagement by 20%**.
- Created interactive **Tableau dashboards** to analyze and visualize customer insights effectively.
- Optimized data processing by cleaning and automating workflows in Python, **reducing analysis time by 35%**.

Credit Card Fraud Detection Analysis | *Python, SQL, PowerBi*

Aug 2024 – Sep 2024

- Analyzed transaction data using SQL and Python to identify patterns of fraud and unusual behavior, improving fraud detection processes.
- Built real-time Power BI dashboards for fraud monitoring, **improving fraud detection efficiency by 25%**.
- **Enhanced data accuracy by 55%** through data cleaning and detection using Python and SQL.

Sales Data Analysis and Forecasting | *Python, Excel, SQL, PowerBi*

Oct 2024 – Nov 2024

- Used SQL and Python to study sales data and find patterns, helping to make better sales predictions.
- Made interactive dashboards in Power BI to show sales trends and visualize customer insights effectively.
- Automated data validation using Python and Excel, **cutting data processing time by 40%**.

Employee Attrition Prediction | *Python, Scikit-learn, Excel, PowerBi*

Oct 2024 – Nov 2024

- Developed machine learning models with **85% accuracy** to predict employee turnover, **improving HR retention strategies**.
- Analyzed employee data with Excel to identify factors contributing to attrition.
- Created an interactive Power BI dashboard, leading to **20% better decision-making** for HR policies.