ABDUL RAHMAN

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Education

- University of Waterloo, Honours Bachelor of Mathematics (Sep 2024 - Present)
- Recipient of University of Waterloo President's Scholarship of Distinction

Technical Skills

- Programming Languages: Python, SQL, JavaScript, Racket
- Technologies: Google Collab, Jupyter Notebook, Tableau, Power BI, Excel, PowerPoint, Word, HTML

Projects

- Data Governance Framework (Python): Developed a framework for data classification, lineage mapping, and quality checks. Secured sensitive data using encryption and role-based access controls. Built visual graphs for data quality metrics.
- Data Quality Monitoring and Anomaly Detection Framework (Python): Designed a machine learning-based system to identify fraudulent financial transactions. Automated transaction data quality validation and fraud alerts.
- Functions in Python: Created a pizza ordering service allowing customers to design their own pizza. Coded functions to calculate measures like EMI of cars and houses.

Experience

- House Captain, Merryland International School, UAE (Sep 2023 - June 2024): Led a team of 100+ students, organized events, and fostered a positive team culture.
- Sports Secretary, Merryland International School, UAE (Sep 2022 - June 2024): Managed and trained school teams, organized practice sessions and tournaments, and promoted sportsmanship.

Certifications

- Introduction to Data Management by Meta: Gained expertise in data collection, quality management, and storage architectures. Learned principles of data privacy, security, and governance.
- ACCOMPLISHMENTS
- Varsity Tennis Athlete: Represented the University of Waterloo at the Ontario University Athletics championships. Ranked top 5 in the UAE in both U16 and U18 categories and top 50 in Serbia in U18 categories.
- INTERESTS
- Sports (Tennis, Basketball), TV Shows