

Mohammad Mustafa Kidwai

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EDUCATION

Ivey Business School, Western University, London, ON

Sep 2024 – Dec 2025

Candidate for Master of Science, Business Analytics

- Recipient of the Richard **Ivey MSc Excellence** Award for academic excellence and international leadership
- **Leadership Experience:** Vice President of MSc Ivey Pro-Bono Analytics & Strategy Club
- **Coursework:** Data Modelling, Applied Statistics (statistical analysis, A/B testing)

National Institute of Technology, Allahabad, India

Jun 2018 - Jun 2022

- Bachelor of Technology- Electrical Engineering

PROFESSIONAL EXPERIENCE

ConvergeHealth by Deloitte US-India, Hyderabad

Aug 2023 - Aug 2024

Associate Product Analyst

- Led **data management** for 10+ client databases using SQL, creating and updating stored procedures, materialized views, and tables based on client requirements, improving database performance by 25%
- Enhanced application performance by reducing database load by 30%, utilizing **SQL and Python** to improve AWS Elastic-cache Redis load hits by 40% and developing Power BI dashboards to track cache hit trends
- Developed custom **Power BI dashboards** for hospital supply chain analytics, driving a 20% improvement in patient care through optimized resource allocation and data-driven insights

Deloitte Consulting US-India, Hyderabad

Jun 2022 - Aug 2023

AI Analyst

- Served as primary contact for **Cortex AI clients**, delivering tailored solutions, overseeing onboarding, and resolving data issues through root cause analysis, resulting in a 20% increase in client satisfaction
- Led the **migration** of data from on-premises Teradata databases to Snowflake, ensuring a 30% reduction in data discrepancies and ensuring data integrity through SQL-based data mapping
- Conducted thorough **system health checks** after each release, improving data quality and system reliability by 50%
- Monitored the daily **inflow of data** from client systems to the Cortex AI platform using ActiveBatch, ensuring seamless **data transfer** and operational efficiency by identifying and resolving data discrepancies in real time
- Led a **Tableau-based** analytical survey initiative for a 200-member department, analyzing the survey data to identify collaboration gaps, enhancing team collaboration and productivity by 25% through data-driven insights
- Facilitated migrations of data workflows from Deloitte's **CORTEX AI** platform to **Dataiku** using Dataiku DSS

PROJECTS & EXTRA-CURRICULAR ACTIVITIES

- **Predicting Medical Insurance Price:** Investigated insurance data and developed Python model using linear regression
- **Netflix Data Visualization:** Used Seaborn, Pandas, and Matplotlib to explore the Netflix dataset, creating visualizations to analyze TV show distribution and movie cast details etc
- **Spot Award, Deloitte Cortex AI:** Recognized for **exceptional performance** and contributions to the **Cortex AI** project
- **Deloitte AI Academy, AI Trainee:** Selected for the highly competitive AI program from a pool of 4000 candidates
- **Pro-Bono Consultant, Deloitte Step-Up:** Led a team of 5 consultants to develop and implement sustainable marketing strategies for an NGO supporting children with special needs

TECHNICAL SKILLS & CERTIFICATIONS

- **Technical Skills:** Python | R | SQL | Azure | Excel | Power-BI | Tableau | Jira | Redshift | VSCode | Dataiku
- **Certifications:** Deloitte AI Academy certified | Alteryx Certified | Dataiku Certified
- **Languages:** English, Hindi, Urdu, Arabic
- **Interests:** Escape Room Enthusiast, Professional Airport Food Critic, Indie Music Connoisseur, Soccer Enthusiast