

AVEEK KUNDU

DATA ANALYST - BI Development, SQL, & Cloud Migration

✉ aveek06kundu@gmail.com

☎ +1 (437) 556-3664

📍 [Scarborough](#)

🔗 [GitHub](#)

in [LinkedIn](#)

SKILLS

- **Languages & Libraries:** TSQL, PSQL, Python, Java, R, C++, Pandas, DAX, MDX, ggplot2, dplyr, NumPy.
- **Tools & Platforms:** Power BI, Tableau, QlikView, MS Fabric, MicroStrategy, GCP, Azure DevOps, Databricks.
- **Databases & Storage:** MySQL, Oracle SQL, MS Azure SQL, OLTP/OLAP, Stored Procedures.
- **Automation & Deployment:** Power Platform, PowerApps, Logic Apps, Power Automate, Azure Data Factory.
- **Project & Web Tools:** Agile, Jira, SharePoint, OneDrive, Banking, Project Management, HTML, & VS Code.

WORK EXPERIENCE

Technical Tutor

Northeastern University

September 2024 – April 2025

Toronto, ON

- Mentored students the basics of Analytics and EDA, including converting raw data into categorical using Azure services like Data Factory, Blob Storage, Synapse, SQL, DevOps and Databricks.
- Explained concepts like supervised & unsupervised machine learning techniques, random forests, decision trees, t-tests, p values, determining precision of results, refining model accuracy and hyperparameter testing to students.
- Demonstrated cybersecurity techniques like VPN and firewall configuration, network safety, traffic filtering, and DNS, leading to a 15% student growth rate every two weeks.
- Guided practical labs on network shielding, IPV4 & IPV6 addresses, encryption, vulnerability scans, access control mechanisms, port filtering, improving student engagement by 48.3% & earning some real good feedback.

Business Analyst / Technical Analyst

Taycan Technologies

September 2023 – February 2024

Kitchener, ON

- Engineered business website using HTML, CSS, WordPress, MS Azure, custom plugins, UX design, accessibility improvement, form integrations, and responsive frameworks, which increased lead conversion rate by 34.6%.
- Coordinated campaigns using Jira, Meta Ads, CRM automation, KPI tracking, A/B testing, customer journey mapping, segmentation, and conversion modeling, which increased multi-channel engagement reach by 58.9%.
- Analyzed leads and revenue using Power BI dashboards, built forecasts, demographic segmentation, visual storytelling, deployment, which improved MoM target metrics for campaigns by 42.5%.

Data Analyst / Business Analyst

Michelin

December 2021 – July 2023

India

- Maintained 80+ Python notebooks automating ETL jobs involving pandas scripts, Azure Data Factory triggers, S3 interactions, and configuration mapping, which processed 6M+ rows in 2 hours with 99.98% accuracy.
- Automated KPIs for Sales, Revenue, Forecasts, and NPS across 3 Business Domains using Python, SQL, Power BI, embedded scripts, and visualization packages, which added €5,000+/week in business efficiency.
- Converted raw distributor data to structured schema using SQL joins, date conversion, error handling, mapping functions, row transformations, and column normalization, which improved reporting speed by 68.5%.

Data Analyst / Business Analyst

Michelin

January 2023 – March 2023

Clermont Ferrand, France

- Created 200+ automated Databricks notebooks integrating PySpark workflows, delta tables, UDFs, ETL transformations, metadata operation & schema design, replacing tasks of 8 staff & saving over 300 hours monthly.
- Executed €80K system migration plan spanning 500+ man-days involving architectural mapping, legacy decommissioning, SLA alignment & resource estimation, which boosted analytics throughput by 67.4% team-wide.
- Earned over 15% appraisal rise for driving digital transformation, improving stakeholder satisfaction, elevating cross-functional collaboration, modernizing tools, streamlining timelines, and also maintaining release discipline.

Executive Data Analyst

InfoCepts LLC

July 2019 – December 2021

India – Remote

- Designed over 53 Power BI dashboards in 150 days using custom visuals, KPI tiles, bookmarks, page navigation, row-level security & custom interactions, reducing redundant monthly reporting workload by 300+ man-hours.
- Developed over 800 DAX measures across BI reports involving calculated columns, time intelligence, aggregations, filter contexts, and percentage calculations, which standardized KPIs across 4 financial and PMO projects.
- Configured ETL process for Nielsen datasets using Azure Data Factory pipelines, SSDT, SSMS, scheduled triggers, transformations, and schema evolution, which also reduced dashboard loading time by 71.2%.

EDUCATION

Master of Science in Analytics

Northeastern University, Ontario

September 2023 – March 2025

Bachelor of Technology in Electronics and Communication

SRM Institute of Science and Technology, India

June 2015 – June 2019

CERTIFICATIONS & AWARDS

- MCSA - MicroStrategy Certified Specialist Analyst
- Power BI Developer – InfoCepts LLC
- Bonus Appraisal – Michelin