

Nithin Krishna

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PROFESSIONAL EXPERIENCE

Business Analytics Intern, Maxil Technology | IL, USA

Jan 2025 - Apr 2025

- Retrieved sales data from Oracle ERP leveraged SQL queries and stored procedures, developed 4 Power BI dashboards with custom DAX measures tracking regional performance metrics and monthly targets for 25+ stakeholders
- Monitored daily ETL processes for 500K+ monthly transactions including data loads from AWS Redshift, implemented Python validation scripts, optimizing pipeline reliability from 85% to 98% uptime
- Analyzed customer order patterns across product categories using Excel and Power BI, uncovered opportunities to optimize inventory levels in 3 regions, recommendations contributed to 15% reduction in stock-outs
- Presented monthly sales analysis to senior management during business reviews, used Excel scenario modeling and visualizations to demonstrate impact of different pricing strategies on revenue projections

Data Analyst Intern, The Mission G3, LLC | India

May 2024 - Aug 2024

- Managed 30+ data requests from marketing and product teams monthly, analysed customer purchase patterns from cloud data warehouse leveraging SQL CTEs and Excel pivot tables to analyze 250K records and identify \$2.3M revenue opportunity in underserved segments
- Deployed 3 Tableau dashboards to replace manual Excel reports, integrated Google Analytics API with internal CRM data stored in AWS S3 to provide unified view of customer acquisition costs across channels, revealing 40% higher CAC than projected
- Identified \$45K in miscategorized inventory across 45K SKUs through SQL analysis of ERP/warehouse discrepancies, delivered remediation plan to finance
- Facilitated weekly stakeholder meetings with cross-functional teams to gather reporting requirements and validate metrics definitions, ensuring alignment between technical implementations and business needs while building consensus on 15 critical KPIs

Data Analyst, The Mission G3, LLC | India

Jun 2021 - Aug 2023

- Extracted and validated customer data from Salesforce CRM and SAP ERP using SQL queries and Python scripts, identified and resolved duplicate entry issues through systematic debugging improving data accuracy for 100K+ monthly records from 92% to 96%
- Maintained 6 Power BI dashboards for cross functional teams while handling 15-20 ad-hoc data requests weekly, optimized DAX calculations and enhanced incremental refresh to reduce report generation time from 20 to 5 hours
- Automated monthly invoice reconciliation using Python to compare 10K+ rows across systems, thereby eliminated manual errors, saved 20 hours weekly, and improved month-end close efficiency by 35%
- Presented monthly performance insights to 40+ stakeholders including department heads, translating complex data patterns into actionable recommendations using Excel visualizations and plain-language summaries influencing inventory planning decisions worth \$1.2M

PROJECTS

Uber Data Analysis | Python, SQL, GCP, BigQuery

- Built end-to-end ETL pipeline processing 100K+ Uber trip records using Python/SQL, implementing star schema with fact and dimension tables
- Deployed GCP data pipeline using Mage orchestration, and BigQuery, cutting manual processing time by 80%

Financial Performance Analytics Dashboard | Tableau, SQL

- Built Tableau financial dashboard tracking \$143K sales, profit margins, and 4 segments, identifying 10% growth opportunities and discount optimization strategies
- Developed automated web scraping pipelines extracting competitor data, enabling dynamic dashboards with segment analysis and heat maps revealing 48% profit concentration in key regions

EDUCATION

Northeastern University

Master of Science in Data Science & Analytics | GPA: 3.66/4.0

2023-2025

USA

Amrita University

Bachelor's of Technology in Computer Science | GPA: 3.5/4.0

2019-2023

India

TECHNICAL SKILLS

- Languages:** SQL (Complex Queries, CTEs, Stored Procedures), Python (Pandas, NumPy), Excel/VBA, R
- BI & Visualization:** Power BI, Tableau, Excel (Advanced Pivot Tables, Power Query, DAX), Looker
- Databases:** MySQL, PostgreSQL, SQL Server, MongoDB, BigQuery
- Cloud & Tools:** AWS (S3, RDS, Redshift), Git, Jupyter Notebook
- Statistical Analysis:** A/B Testing, Regression Analysis, Hypothesis Testing, Data Quality & Validation