

# Athula Mariam Kuruvila

Data Analyst | Python | MySQL | Linux | Excel | Data Cleaning & Reporting | Data Validation

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## WORK EXPERIENCE

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### Data Analyst Intern ,Abhyaz

March 2025 - July 2025

- Analyzed and validated datasets from internal systems to identify trends and support business reporting.
- Performed data cleaning and preprocessing to ensure accuracy and reliability of datasets used in reporting.
- Prepared weekly and monthly MIS reports in Excel for stakeholders, translating complex data insights into clear business reports and supporting data-driven decision making.
- Designed **custom dashboards and KPI trackers** aligned with business requirements and reporting frequency.
- Created **PowerPoint presentations** for each analytical task to effectively communicate insights and recommendations.
- Recognized as **"Best Performer"** for outstanding contribution to data management, reporting accuracy, and collaboration with cross-functional teams.

### Software Engineer Level 1, Market Simplified, Chennai

Aug 2021 - Feb 2023

- Developed mobile applications using React Native, streamlining user interfaces for financial clients, and improving usability scores by 20%.
- Built and optimized robust APIs for real-time data fetching, leading to a 30% improvement in app performance and reduced latency.
- Conducted code reviews and debugging, ensuring the delivery of secure, error-free applications.
- Integrated third-party APIs, including payment gateways, to enhance application functionality and improve

## EDUCATION

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### College Of Engineering

Bachelor of Engineering (Computer Science)

## PROJECTS

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### Adventure Works Reports

- Designed interactive Power BI dashboards for analyzing Adventure Works sales data, focusing on revenue trends, regional performance, and customer segmentation.
- Applied DAX functions to create calculated columns and measures, enhancing the accuracy and depth of insights in Power BI dashboards.
- Developed interactive Power BI dashboards to monitor key performance indicators (KPIs) and support business decision-making.
- Conducted data validation to ensure accurate reporting, enhancing trust in analytics outputs.
- Applied company-style validation checks and statistical methods to ensure dashboard accuracy and reliability.

### Maven Market Reports

- Developed custom Power BI dashboards for monitoring sales trends, revenue growth, and inventory performance.
- Leveraged Power Query for cleaning and transforming datasets and utilized DAX formulas for advanced calculations.
- Utilized statistical analysis techniques in Power BI to generate actionable insights, driving data-informed operational decisions for leadership.

## SKILLS

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- **Programming:** Python, SQL
- **Data Visualization:** Power BI, Excel (Advanced), Dashboard Development
- **Data Analysis:** Data Cleaning, Data Validation, Statistical Analysis
- **Libraries:** Pandas, NumPy
- **Tools:** Power Query, PowerPoint, Google Sheets, Zoho CRM
- **Concepts:** Data Mining, KPI Analysis, Data Visualization

## CERTIFICATES

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- Python Programming Course -Avodha Institution [June 2020]
- Data Analyst Certification -Udemy [Oct 2024]
- Excel for Data Analysis Certification- JPMorgan Chase & Co [Aug 2024]
- Power BI Certification- Udemy [Nov 2024]
- MySQL Certification- Great Learning [Nov 2024]
- Linux Operating System- Great Learning [Oct 2023]
- Accenture North America Data Analytics and Visualization Job Simulation –Forage [March 2025]