

Chrispin Joseph *Data Analytics | Business Intelligence*

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PROFILE

Entry-level Data Analyst with hands-on experience in SQL, Python, Excel, and Power BI, building end to end analytics projects on real world datasets. Skilled in data cleaning, transformation, and dashboarding to generate actionable business insights and support data driven decision making. Currently pursuing an MBA in Analytics & Data Science.

EXPERIENCE

Netcom Academy, Kochi, Data Science Intern

08/2025 – 01/2026

- Performed data cleaning, transformation, and exploratory data analysis (EDA) to prepare analysis-ready datasets and generate business insights.
- Built interactive Power BI dashboards to track KPIs and support data-driven decision-making.
- Mentored junior students by providing guidance on data analysis concepts, machine learning fundamentals, tools, and project implementation.
- Assisted in debugging and improving student projects, ensuring accurate data processing and analysis workflows.

TECHNICAL SKILLS

Programming

Python, SQL

Data Analysis

Excel (Pivot Tables, XLOOKUP, Dashboarding), Pandas, NumPy, Matplotlib, Seaborn

Business Intelligence

Power BI, DAX, Dashboard Development, KPI Tracking

Tools

Git, GitHub, Jupyter Notebook, Streamlit

Databases

MySQL, PostgreSQL

Machine Learning

Scikit-learn, Regression, Classification, Feature Engineering, Data Preprocessing (Scaling, Encoding), Model Evaluation (Accuracy, Precision, Recall, F1-score), Hyperparameter Tuning

Data Engineering & Cloud

AWS (S3, EC2 - Basics), Cloud Computing, ETL Concepts

Core Concepts

Statistics, Probability, Hypothesis Testing, Data Cleaning, Data Visualization

PROJECTS

Olist E-Commerce Customer Segmentation & Revenue Analytics

- Analyzed 11,000+ e-commerce transactions to uncover customer behavior, revenue trends, and sales insights.
- Cleaned and transformed data using Python (Pandas).
- Wrote SQL queries (MySQL) to extract insights on segmentation and performance.
- Built an interactive Excel dashboard to track KPIs.
- Improved data processing efficiency and reduced analysis time by ~40%.

CRM Lead Intelligence & Predictive Analytics

- Analyzed a 19,000+ record real-world CRM dataset (Netcom Services) to identify lead conversion trends and key revenue drivers.
- Performed data cleaning and exploratory analysis using Pandas and NumPy.
- Developed Power BI dashboards with DAX to track KPIs, geographic performance, and lead quality.
- Generated actionable insights to improve lead conversion strategy and sales performance.

AI-Based Support Ticket Classification (NLP)

- Developed an NLP-based classification system to automate ticket categorization and identify issue patterns.
- Fine-tuned DistilBERT with validation and performance evaluation.
- Built a Streamlit application for real-time classification.
- Improved understanding of customer issue trends.

EDUCATION

MBA, Analytics & Data Science , Manipal University Jaipur (<i>Online Working Professionals</i>) (Expected)	2026 – 2028
PG Diploma in Data Science & AI , Netcom Academy	2024 – 2025
B.Com in Computer Applications , Kerala University CGPA: 6.7/10	2021 – 2024

CERTIFICATIONS

Data Analysis and Visualization with Power BI
Microsoft

Preparing Data for Analysis with Microsoft Excel
Microsoft

Artificial Intelligence Fundamentals
IBM