


SUKIRTHA MAHALAKSHMI T

Data Analyst

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Summary

Data Analyst with a strong foundation in SQL, Python, Excel, and Power BI. Skilled in cleaning, analyzing, and visualizing data to generate insights and support data-driven decision-making. Interested in collaborating on meaningful analytical work in fast-paced environments.

Education

B.E-Computer Science and Engineering

K. RAMAKRISHNAN COLLEGE OF ENGINEERING

Graduated: 2026

CGPA: 8.23 / 10

Skills

Programming & Querying: SQL, Python

Data Visualization Tools: Advanced MS Excel, Power BI

Analytical Abilities: Data Cleaning, Exploratory Data Analysis (EDA)

Experience

Python Intern

20/06/2024 - 20/07/2024

Codsoft (Remote)

Tools Used: Python

- **Developed a Python-based mini app** to manage a to-do list and simulate an e-commerce cart.
- Enabled users to add/remove products, auto-calculate totals, and apply discounts for simplified order management.
- Standardized product data handling for **accurate pricing and order tracking**.
- Delivered a functional prototype replicating core e-commerce operations, demonstrating practical problem-solving skills.

Projects

Customer Churn Analysis — Python

20/06/2024 - 20/07/2024

- Analyzed 7,043 telecom customers to identify churn patterns by tenure, contract type, and charges.
- Created features such as contract buckets and tenure bands to improve segmentation.
- Built 11 visualizations to highlight churn-prone segments.
- Found 38% of churned users were on monthly contracts >3 months; suggested early engagement strategies.

Sales Dashboard for Regional Performance — SQL, Power BI

August 2025 – September 2025

- Joined 3 sales tables (25,000+ rows) to prepare analysis-ready datasets.
- Developed 10 KPIs and dynamic measures in Power BI.
- Designed multi-page dashboards with filters for drill-down by region, category, and time.
- Identified a 14% post-festival sales drop in South region; insight used for marketing recovery plan.

Awards & Certifications

- **Deloitte Australia Data Analytics Job Simulation – Forage (2025):** Completed virtual case studies covering data modeling, analytics, spreadsheet automation, and Tableau dashboards.
- **Microsoft Azure Fundamentals – Certified (2025):** Gained foundational knowledge of cloud services, data storage, and security, with applications to data analytics solutions.
- **NPTEL Data Analytics with Python (2024):** Learned data preprocessing, visualization, and applied analytics using Python libraries such as Pandas, NumPy, and Matplotlib.