

SIVARANJANI KODURU

Data Analyst | SQL | Python | Power BI

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PROFESSIONAL SUMMARY

Data Analyst with 2+ years of experience in analyzing business data, building dashboards, and delivering actionable insights. Strong expertise in SQL, Python, SQLAlchemy, and Power BI, with experience across e-commerce, sales, banking, healthcare, and HR analytics. Experienced in working with historical and periodically extracted data from production systems to support data-driven decision-making.

PROFESSIONAL EXPERIENCE

Data Analyst – Nayagara Technologies (Oct 2023 – Present)

- Analyzed e-commerce and chocolate sales data to track revenue trends and product performance.
- Extracted data using SQL and SQLAlchemy into Jupyter Notebook and performed EDA.
- Built and maintained Power BI dashboards with weekly scheduled refresh cycles.
- Applied K-Means clustering for banking customer segmentation.
- Collaborated with stakeholders to translate business requirements into analytical insights.

Data Analyst Intern – Jayavenkateswara Technologies (Jul 2023 – Oct 2023)

- Analyzed historical Hospital ER data to identify patient flow bottlenecks.
- Evaluated employee stress and productivity data to derive workforce insights.
- Cleaned and transformed datasets using Python (Pandas, NumPy).
- Used SQL queries to extract and prepare data for analysis and reporting.

PROJECTS

- E-Commerce Sales Analysis – Python, SQL, SQLAlchemy, Power BI
- Chocolate Sales Analytics Dashboard – Power BI, SQL
- Banking Customer Segmentation (K-Means Clustering) – Python, SQL
- Hospital ER Operations Analysis – SQL, Python, Power BI
- Employee Stress & Productivity Analysis – Python, SQL, Power BI

TECHNICAL SKILLS

SQL (MySQL), SQLAlchemy | Python (Pandas, NumPy, Matplotlib, Seaborn) | Power BI (DAX, KPIs, Dashboards) | Excel (Intermediate) | EDA | Data Cleaning | K-Means Clustering | Jupyter Notebook

EDUCATION

Bachelor of Technology (EEE) – Sri Venkateswara College of Engineering (75.98%)

Diploma in EEE – Gowthami Institute of Technology and Management for Women (86.98%)