BANDI PURNA SHEKHAR
Aspiring Data Analyst

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Career Summary

Detail-oriented Data Analyst skilled in **SQL**, **Power BI**, **Excel**, and **Python**. Experienced in transforming raw datasets into actionable insights through **data cleansing**, **visualization**, and **KPI analysis**. Passionate about leveraging **analytics** and **business intelligence** for **data-driven decision-making** and business growth.

Technical Skills & Tools

Programming & Databases/Querying: SQL (MySQL), Python(Pandas, NumPy)
Data Analytics Tools: Microsoft Power BI, Microsoft Excel, Google Sheets
Statistical & Analytical Concepts: Descriptive & Inferential Statistics, Visualization, KPI Design, EDA, ETL
Platforms: Power BI Service, Jupyter Notebook, Google Colab, VS Code, AI Tools
Core Strengths: Analytical Thinking, Stakeholder Engagement, Communication,Critical Thinking, Problem-Solving, Data-Driven Decision Making

Experience

Data Analytics Intern - GeeksforGeeks, Hyderabad *Jul 2025 – Nov 2025*

- Collaborated with mentors and peers on structured datasets to develop **analytical workflows** and optimize **reporting efficiency**.
- Utilized **SQL**, **Excel**, and **Power BI** to extract, refine, and visualize data while applying the **statistical techniques** to uncover key **correlations** and **insights**.
- Built interactive **Power BI dashboards** incorporating **DAX measures** and **KPI models** to enhance analytical interpretation and **performance tracking**.

Projects

Vrinda Store Sales Insights (Excel,2025) *Tools: Excel, Pivot Tables, Charts, Slicers*

- Designed an interactive Excel analytics dashboard analyzing **500K+ transactions** to explore **customer demographics, order patterns, and revenue distribution**.
- Executed comprehensive **data cleansing**, **validation**, and **statistical aggregation** using Pivot Tables, Charts, and Slicers for **KPI-driven insights**.

Blinkit Sales Intelligence Dashboard (Power BI, 2025) *Tools: Power BI, DAX, Excel*

- Engineered a **Power BI dashboard** integrating **800K+ transactions** to analyze **outlet efficiency, category performance**, and **sales trends**.
- Applied **data modeling**, **DAX measures**, and interactive filtering to conduct **trend analysis**, **revenue segmentation**, and product-level insights.

Sakila Movie Rental Data Exploration (SQL, 2025) *Tools: MySQL, SQL Workbench*

- Conducted advanced **SQL-based Exploratory Data Analysis (EDA)** on the Sakila relational database, integrating **rental**, **payment**, and **customer data** for **performance benchmarking**.
- Utilized **joins**, **aggregations**, **window functions**, and **subqueries** to analyze store profitability, **customer retention**, and **revenue performance**.

Online Retail Transaction Analysis (Python , 2025) *Tools: Python, Pandas, NumPy, Matplotlib, Seaborn*

- Analyzed **1M+ transactional records** through **data wrangling**, **correlation**, and **time-series analysis** to derive insights on **sales trends**, **customer behavior**, **seasonal patterns**, and **regional performance**.

Certifications

- **Complete Data Analytics(Classroom) – GeeksforGeeks (2025):** Hands-on project and experience in SQL, Power BI, Excel, and Python covering analytics workflows and visualization.
- **SQL – HackerRank (2025):** Demonstrated proficiency in SQL queries, joins, and optimization.
- **Data Analytics Simulation – Deloitte Australia (Forage, 2025):** Practiced **data cleansing**, **visualization**, and **insight communication**.

Education

B.Tech in Information Technology — Malla Reddy Institute of Technology and Science, JNTUH, Hyderabad
CGPA: 8.0 / 10 *Expected June 2026*