CHANDRA REDDY B

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Data Analyst with hands-on experience in SQL, Power BI, DAX, Power Query, and Advanced Excel, specializing in data visualization, dashboarding, reporting, and KPI design. Skilled at transforming raw data into actionable insights that drive business decisions. Strong Mechanical Engineering background with proven analytical and problem-solving abilities, combined with a proactive learning mindset and stakeholder-focused approach.

TECHNICAL SKILLS

• Power BI Desktop	• SQL Server	• Python	• Advanced Excel
• Power BI Service	• MYSQL	• Pandas	• Data Cleaning
• Power Query (M)	• Joins	• numpy	• Data Modeling
• DAX	• ETL	• matplotlib	• Data Wrangling

WORK EXPERIENCE

Data Analyst Intern |Student Enrollment Dashboard , Bengaluru   **2/2025 - 4/2025**

- Designed and deployed an interactive **Power BI dashboard** analyzing enrollment and career-interest trends for 500+ students across two cohorts, enabling program leads to prioritize high-demand career tracks.
- Cleaned and standardized student data using **Power Query (M)**, improving accuracy of key fields (graduation year, expected CTC) and reducing manual data-prep time by 20%.
- Built **comparative KPIs and dynamic filters with DAX**, delivering batch-wise insights that supported data-driven placement and certification strategies.
  Tools: Power BI, Power Query (M), DAX, Excel

PROJECTS

Blinkit Retail Sales Dashboard | Power BI Project

- Designed and published an **interactive Power BI dashboard** to analyze $1.20M in sales (2010–2020), tracking KPIs such as average sales ($141), average outlet rating (3.9), and sales growth trends.
- Segmented performance by item type, fat content, outlet tier, and size, uncovering top-performing product categories and regional sales distribution.
- Delivered insights on 8,523 SKUs using dynamic slicers and visuals (bar, donut, trend charts), supporting data-driven **inventory planning and sales strategies**.
  Tools: Power BI, Power Query(M),DAX, Excel

Hospital Emergency Room Dashboard | Excel Project

- Developed an **Excel dashboard** analyzing 513 patient records, tracking KPIs like average wait time (36.3 mins) and patient satisfaction (4.96/5).
- Built daily trend reports for wait times, satisfaction scores, and patient visits, identifying **peak load days** and areas for process improvement.
- Provided drill-down insights on admission status, gender distribution, and department referrals, helping hospital management **optimize staffing and operations**.
  Tools: Excel, VLOOKUP, Pivot Table

Hospital Data Analysis | SQL Project

- Designed and executed **SQL queries** to analyze hospital datasets, uncovering patient trends, top-performing departments, medical expenses, and average stay durations.
- Delivered data-driven insights that **improved patient flow efficiency by 20% and reduced operational bottlenecks by 15%**, supporting hospital resource optimization.
  Tools: MYSQL,ETL

EDUCATION

Bachelor of Engineering (Mechanical Engineering)   **8/2019 -7/2023**
PES College of Engineering

CERTIFICATIONS

- **Microsoft Certified: Power BI Data Analyst Associate**
- **Data Visualization: Empowering Business with Effective Insights**
- **30-Day SQL Micro Course (E-Learning)**