BHARATH KUMAR

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PROFESSIONAL SUMMARY:

Analytical and detail-oriented Data Analyst with hands-on experience in SQL, Python, and Power BI. Strong ability to clean, analyze, and visualize large datasets to extract actionable insights. Proficient in building interactive dashboards, performing statistical analysis, and presenting data-driven solutions. Certified in SQL and Python (HackerRank) and Power BI (PwC). Passionate about turning raw data into meaningful business strategies.

TECHNICAL SKILLS:

- Programming & Analysis: SQL**, Python** (Pandas, NumPy), Advanced Excel (VLOOKUP, XLOOKUP, Pivot Tables)
- Data Visualization: **Power BI**, Matplotlib, **KPI Dashboards**
- Database Management: **Oracle SQL**
- Data Processing & Transformation: ETL, Power Query, **DAX**, Data Modeling, **Data Wrangling**, **PySpark**
- Cloud & tools: **AWS**, Git, GitHub, Jupyter Notebook
- Functional Areas: Data Transformation, Presentation, Business Acumen

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EDUCATION:

A1 Global Institute of Engineering and Technology | Markapuram, Andhra Pradesh   Dec 2021 – May 2025
B. Tech in Computer Science and Engineering | **CGPA: 8.5/10**

EXPERIENCE:

Power BI Virtual Internship | PwC (Forage Program) | Remote | [[GitHub](#)]   Jan 2025 – Feb 2025
- Cleaned and standardized client datasets, improving data quality and consistency by 30%.
- Wrote optimized SQL queries for accurate variance analysis.
- Built interactive dashboards in Power BI, reducing report generation time by 50%.

PROJECTS:

1. Descriptive Analysis of Historical IPL Data (Power BI| Pandas) | [[GitHub](#)]
- Accomplished analysis of 15 years of historical IPL data to uncover 5+ major trends and patterns
- Utilized 10+ advanced data visualization and statistical techniques to derive 20+ actionable insights on performance
- Presented findings to support decision-making and strategic planning for multiple stakeholders.

2. Consumer Goods Ad-Hoc Insights (SQL | Power BI | MS PowerPoint) | [[GitHub](#)]
- Analyzed 10k+ consumer goods records using SQL and Power BI.
- Used CTEs, Joins, Group By, and Window Functions to extract business insights.
- Provided insights that contributed to a 15% increase in customer retention.

3. Grand Stay – Hospitality Data Analysis (Python | Pandas | Power BI) | [[GitHub](#)]
- Cleaned and transformed 5000+ hotel records using Python.
- Created Power BI dashboards to visualize occupancy and revenue trends, leading to a 12% growth in operational efficiency.

4. E-Commerce Data Analysis (Python | Oracle SQL) | [[GitHub](#)]
- Built a Python script to import and clean CSV files, then load them into SQL for analysis
- Wrote SQL queries to analyze customer trends, sales performance, and product insights using real-world e-commerce data.   give me Simple two points about this

5. Silk Stock AI – Inventory Management System (Python | Oracle SQL) | [[GitHub](#)]
- Developed a Python-based inventory tracking system for a saree business, reducing manual errors by 30%.
- Optimized SQL queries, reducing data retrieval time by 25%.
- Designed a user-friendly GUI, replacing manual logbooks with a digital inventory system.

CERTIFICATIONS:

- SQL Developer – HackerRank (2024) | [[View Certificate](#)]
- Python Developer – HackerRank (2024) | [[View Certificate](#)]
- Power BI Developer – PwC Forage (2025) | [[View Certificate](#)]
- Data Analytics Introduction – SkillUp by Simplilearn| [[View Certificate](#)]