

Kiran S

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Career Objective

Aspiring Oracle Database Administrator (L1) with hands-on experience in SQL, PostgreSQL, and data management. Skilled in database design, query optimization, and ETL workflows. Seeking an entry-level DBA role to apply technical skills, troubleshoot databases, and support high-performance data systems.

Education

Master of Computer Applications (MCA)

BMS Institute of Technology and Management, Bengaluru - 2025, CGPA: 7.93

Bachelor of Science (B.Sc.) in Computer Science

Govt. First Grade College, Yelahanka, Karnataka - 2023, CGPA: 7.46

Technical Skills

- **Programming Language:** Python
- **Database:** SQL (Joins, CTEs, Window Functions, Query Optimization), PostgreSQL
- **Data Tools:** Power BI, Google Looker Studio, Google Sheets, Excel
- **ETL & Data Processing:** Pandas, NumPy, Data Cleaning
- **Version Control:** Git, GitHub

Projects

Tata Data Visualization – Business Insights Project (Forage Job Simulation) ([GitHub link](#))

- Cleaned and transformed 50K+ rows of sales data in Power BI by handling missing values and standardizing formats.
- Designed interactive Power BI dashboards tracking 8+ KPIs including monthly revenue, best/worst month, and customer count by region.
- Prepared and delivered a presentation video to Forage, explaining findings and actionable recommendations as if presenting to the CEO and CMO.

Image Based Soil and Crop Analysis

- Developed a Flask web app for soil classification and crop yield prediction using ML (TensorFlow) and regression models.
- Processed images for classification across five soil categories.
- Built an ETL workflow to process CHIRPS rainfall data with Pandas for district-level analysis.
- Integrated a Pickle-based model for crop recommendations based on area, season, and district.

Work Experience

Data Analyst Associate Intern,

Excelerate | May 2025 – June 2025 | Bengaluru, India

- Created interactive dashboards in Google Looker Studio by integrating PostgreSQL & Google Sheets, enabling stakeholders to track KPIs.
- Processed, cleaned and optimized queries for large datasets in PostgreSQL to ensure accuracy.
- Delivered actionable insights through data visualization, enabling informed strategic decisions.

Certifications & Simulations

- Python Essentials – Cisco Networking Academy Team
- Introduction to Career Skills in Data Analytics By LinkedIn
- Git and GitHub – Great Learning
- Tata Data Visualisation: Empowering Business with Effective Insights – Job Simulation