

Kiran S

kiran91080@gmail.com | +91 8618072614
[linkedin.com/in/kiran-s-tech/](https://www.linkedin.com/in/kiran-s-tech/)

Career Objective

Aspiring Data Analytics Specialist skilled in SQL, Python, and Power BI, passionate about transforming data into actionable insights to support business and financial decision-making.

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:** Advanced SQL (Joins, CTEs, Window Functions, Query Optimization), PostgreSQL
- **Data Analysis & Visualization:** Power BI, Google Looker Studio, Google Sheets, Excel
- **ETL & Data Processing:** Pandas, NumPy, Data Cleaning
- **Cloud & Analytics Tools:** Azure (basic familiarity for analytics deployment)
- **Statistical Skills:** Trend Analysis, Regression Analysis, Data Modelling, Monte Carlo Simulation

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.
- Created DAX measures and calculated columns to derive key insights such as YoY growth and profit trends.
- 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.
- 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,

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- Created interactive dashboards in Google Looker Studio by integrating PostgreSQL & Google Sheets, enabling stakeholders to track KPIs.
- Translated business questions into statistical analyses using Python and SQL.
- 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