



Keerthi Shivapur

Data Scientist

Detailed-oriented and analytical **Data Analyst Fresher** with a strong foundation in **data visualization, statistical analysis, and machine learning**. Skilled in **Power BI, SQL, Excel, and Python**, with hands-on experience in building dashboards, cleaning data, and developing predictive models. Eager to apply analytical skills and problem-solving ability to derive actionable business insights and contribute to data-driven decision-making.

✉ keerthishivapur@gmail.com

LinkedIn [linkedin.com/in/keerthi-shivapur-96241228](https://www.linkedin.com/in/keerthi-shivapur-96241228)

📞 +91 9449209875

Github github.com/KeerthiShivapur

EDUCATION

B.E. Computer Science & Engineering
Bapuji Institute of Engineering & Technology
01/2018 - 01/2022 *Davangere*
Courses
– CGPA : 9.14

PUC
SRI Vidyaniketan PU College
01/2016 - 01/2018 *Hagara|bommanahalli*
Courses
– Percentage : 98%

PERSONAL PROJECTS

ElectroHub Sales Analysis Dashboard – Power BI
(08/2025 - 09/2025)
– Developed an **interactive Power BI dashboard** to analyze sales, profit, discounts, and quantity sold.
– Created **DAX-based KPIs and visuals** for *Top/Bottom 5 products, time-based trends, and sales-profit relationships*.
– Added filters for **Product, Date, and Region** to enable dynamic and detailed data exploration.
– Delivered actionable insights that improved business decisions on **revenue growth and discount strategies**.

UPI Transaction Dashboard-Power BI
(06/2025 - 07/2025)
– Built an interactive dashboard to analyze UPI transaction trends by month, city, bank, and user demographics.
– Used **Power BI, DAX, and Excel** for data modeling, visualization, and conditional formatting.
– Created **line, column, and matrix charts** with dynamic slicers for insights on transaction amounts and balances.
– Identified peak transaction months and city-wise performance trends.

End-to-End Network Security System
(03/2025 - 04/2025)
– Designed ML pipeline predicting student outcomes using demographic & lifestyle data.
– Trained Random Forest, CatBoost, XGBoost with hyperparameter tuning.
– Deployed as a Flask web app for real-time prediction.
– Achieved $R^2 = 0.89$, enabling early identification of at-risk students.

SKILLS

Data Visualization: Power BI, Tabulae, MS Excel (Dashboards, Pivot Tables, Power Query, VLOOKUP)

Programming & Databases: Python, MySQL, SQL Server, Snowflake

Machine Learning: Regression, Classification, Clustering, Feature Engineering

Deep Learning & NLP: ANN, CNN, Text Preprocessing, Sentiment Analysis

Mathematics & Statistics: Probability, Hypothesis Testing, Linear Algebra, Descriptive Statistics

Other Tools: Streamlit, Jupyter Notebook, Git, VS Code

CERTIFICATES

IBM Data Science Professional Certificate | IBM(04/2025)

Complete Data Analyst Bootcamp From Basics to Advanced(11/2025)

Mathematics for Data Science & GenAI| Udemy (05/2025)

Complete Data Science, ML, NLP & DL Bootcamp| Udemy (07/2025)

Machine Learning A-Z: AI, Python & R + ChatGPT| Udemy (04/2025)

LANGUAGES

English
Full Professional Proficiency

Kannada
Full Professional Proficiency

INTERESTS

Strong foundation in ML, DL, and MLOps pipelines

Fast learner, adaptable, and focused on Aldriven problem-solving.