

# Keerthi Shivapur

## Data Analyst & 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.

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 [github.com/KeerthiShivapur](https://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**.  
- <https://github.com/KeerthiShivapur/ElectionHub-Sales-Analysis-Dashboard>

**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.  
- <https://github.com/KeerthiShivapur/UPI-Transaction-Dashboard>

**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.  
- [https://github.com/KeerthiShivapur/Network\\_Security](https://github.com/KeerthiShivapur/Network_Security)

## 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                              | Kannada                              |
| <i>Full Professional Proficiency</i> | <i>Full Professional Proficiency</i> |

## INTERESTS

- Strong foundation in ML, DL, and MLOps pipelines
- Fast learner, adaptable, and focused on Aldriven problem-solving.