

# Keerthi Shivapur

## Data Analyst & Data Scientist

Detail-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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## 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\ibommanahalli

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  
Full Professional Proficiency

Kannada  
Full Professional Proficiency

## INTERESTS

Strong foundation in ML, DL, and MLOps pipelines

Fast learner, adaptable, and focused on AI-driven problem-solving.