


Pushpalatha S

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Objective

Enthusiastic and detail-oriented Data Analyst with a strong foundation in statistics, data preprocessing, visualization, and predictive modeling. Passionate about turning data into actionable insights to support business decision-making. Seeking a challenging entry-level opportunity to contribute analytical skills and grow professionally.

Technical Skills

Programming Languages: Python, SQL, R

Database: MySQL, PostgreSQL

Data Visualization: Power BI, Tableau, Matplotlib, Seaborn

Data Analysis & Modeling: Pandas, NumPy, Scikit-learn, Statsmodels, ARIMA/SARIMA

Tools & Platforms: Excel, Jupyter Notebook, Google Colab, Git

Statistical Concepts: Hypothesis Testing, Regression, Time Series Analysis, Z-Score Anomaly Detection

Academic Projects

2025/02 - 2025/05

Project on Data Science(Internship)

TechStack - V S Code, Anaconda, Python, Machine Learning, Advanced Excel

- Applied Z-score method to detect anomalies in power consumption.
- Built time series forecasting models using ARIMA and SARIMA to predict future consumption.
- Conducted seasonal and trend-based analysis for operational optimization.

2024/10 – 2024/11

Project on Opinion Mining Based Fake Product Review Monitoring and Removal System • Collaborative Project

TechStack - Pycharm, XMAPP, MySQL, Browser, NLP

- Implemented a hybrid model combining HMM and Gradient Boosting for transaction classification.
- Preprocessed transactional data and performed feature engineering.
- Evaluated model performance using accuracy, precision, recall, and F1-score.

Education

2021 -2025
Nelmangala, India

Dr Sri Sri Sri Shivakumara Mahaswamy College of Engineering
(**B.E in ISE**) CGPA – 8.71/10

2021
Bangalore, India

Jindal Girls PU College
(**Science in PCMCs**) Percentage – 84.33%

2019
Bangalore, India

S.B.M English High School
(**SSLC**) Percentage-88.48%

Certificates

Internship on Data Science

(Python, V S Code, Anaconda) training at Armstrong Fluid Technology, Bengaluru (Feb 2025 - May 2025)

Internship on Full-Stack Web Development

(JAVA, SQL, HTML, CSS, JavaScript) training at Intershala, Bengaluru(Nov 2023 - Dec 2023)