

Srinivas

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github.com/srinivas-pullela — Sindhanur, Karnataka, India

Career Objective

Motivated and detail-oriented **Data Science fresher** with a strong foundation in statistics, programming, and machine learning. Passionate about analyzing data, building predictive models, and applying AI-driven techniques to solve real-world business challenges. Seeking an entry-level role as a **Data Scientist** to contribute to data-driven decision-making.

Technical Skills

- **Programming Languages:** Python
 - **Data Analysis & ML Libraries:** NumPy, Pandas, Scikit-learn, TensorFlow, Matplotlib, Seaborn
 - **Data Visualization Tools:** Power BI, Matplotlib
 - **Databases:** MySQL, Oracle SQL
 - **Tools & IDEs:** Jupyter Notebook, Anaconda, VS Code, Git, Excel
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Academic Projects

1. Predict Fare of Airline Tickets using Machine Learning –*Python, Pandas, Scikit-learn, Matplotlib*

- Collected and preprocessed airline ticket datasets to analyze pricing patterns.
- Applied regression models to predict ticket prices based on time, airline, and route.
- Achieved reliable predictions by optimizing hyperparameters.

2. Building and Deploying a Movie Recommendation System –*Python, Streamlit, Scikit-learn*

- Developed a content-based recommendation engine using cosine similarity.
- Integrated TMDb API to fetch movie posters dynamically.
- Deployed the model using Streamlit for easy web access.

3. Predict Stock Prices using Time Series Analysis –*Python, Pandas, ARIMA, LSTM*

- Collected historical stock data using Yahoo Finance API.
 - Applied ARIMA and LSTM models for future stock price prediction.
 - Visualized trends and evaluated performance using RMSE and MAE metrics.
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Education

Bachelor of Engineering (B.E.) – Computer Science and Engineering

Government Engineering College, Raichur (GECR)

2022 – 2026

CGPA: 8.2 / 10 (Expected)

Certifications

- Data Science Internship – CodeAlpha (2025 - Ongoing)
 - Python for Data Science – Infosys Springboard (Ongoing)
 - AI Foundations – Oracle certified
 - Data Science – Oracle certified
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Soft Skills

Problem Solving — Communication — Teamwork — Adaptability — Time Management

Languages Known

English — Kannada — Telugu — Hindi