SRIDHAR JAGADEESAN

Artificial Intelligence | Data Science | Machine Learning | Entry Level

📞 88703 02016 | ✉ sridharjagadeesan19@gmail.com |

🏠 5/212, Pillyar Kovil Street, Pallitheru, Ambur – 635808.

Professional Summary

- Strategic and results-driven Planning Executive at Naiduhall Apparels with over 6 years of experience in inventory control, demand forecasting, vendor coordination, and production planning.
- Analytical and detail-oriented Data Science enthusiast with hands-on experience in Python, Machine Learning, Deep Learning, and Data Visualization. Skilled in building predictive models, performing statistical analysis, and developing intelligent solutions using modern AI frameworks. Proficient in Pandas, NumPy, TensorFlow, and Scikit-learn, with proven ability to translate data insights into actionable business strategies.

Education

- **Diploma in Mechanical Engineering - 2015- 2018**

  Priyadarshini Polytechnic College, Vaniyambadi

- **SSLC - 2015**

  Muhammadia High School, Oomerabad

Work Experience

Planning Executive,

May-2019 – PRESENT | Naidu Hall Apparels,

- Forecasted sales and managed inventory to improve stock accuracy by 20%.
- Coordinated with vendors and logistics for timely deliveries using E- way bills.
- Supported ERP-based production scheduling and issue resolution. Led a team for smooth planning execution and handled on-time problem-solving.

Production Assistant,

May - 2018 to June - 2019 | Steel Strip Wheels Ltd.,

- Operated production machinery and maintained safe practices on shop floor.
- Acted as storekeeper and reported inventory and production status.

Skills

- Programming: Python

- Libraries: Pandas, NumPy, Scikit-learn, TensorFlow, Keras

- Tools: Power BI, Excel, Git, Jupyter, Anaconda

- Others: ML Algorithms, Deep Learning, Data Visualization

Course Detail:

Artificial Intelligence, Data Science, and Machine Learning

Completion Date: December – 2024 to August - 2025

Institute Name: Rajalakshmi Eduverse

Certifications / Training

- Data Analysis with Python (NumPy, Pandas, Matplotlib, Seaborn, SciPy)

- Machine Learning (Classification, Clustering, Recommendation Systems)

- Deep Learning (ANN, CNN, RNN, LSTM, Autoencoders)

- Computer Vision (Image Analytics, Transfer Learning, Object Detection)

- NLP (Text Processing, Embedding Methods, RNN, LSTM)

- MLOps (Dockerization, Streamlit, MLFlow, DagsHub)

 Projects

- Google Stock Prediction using LSTM – Forecasted stock trends with time-series data using deep learning models.

- Credit Card Fraud Detection – Built a logistic regression model to detect fraudulent transactions with high accuracy.

- Weather Prediction using RNN – Predicted daily temperature variations using sequential neural networks.

- Market Segmentation using K-Means – Clustered customer data for marketing strategy optimization.

- Automobile Price Prediction (2019–2023) – Analyzed car pricing trends using regression models.

- Text Classification using CNN – Classified textual data using deep learning for sentiment analysis.

- Iris Dataset Clustering – Applied unsupervised K-Means clustering for flower classification.

AI & DATA SCIENCE COMPETENCIES

- Understanding of AI & ML: Gained foundational knowledge in AI and machine learning, understanding how intelligent systems can drive better business decisions.
- Machine Learning Algorithms: Studied supervised and unsupervised algorithms including regression, classification, and clustering, and their real-world applications.
- Analytical Mastery: Developing statistical programming abilities using Python and Excel for meaningful data insights.
- Data Visualization: Learning to present complex data through charts and dashboards using Excel and Power BI.
- Emerging Technologies & Industry Trends: Staying updated on future-ready tools and best practices to integrate AI and ML into manufacturing and planning operations.

BIO-DATA

- Name: Sridhar Jagadeesan
- Father name: Jagadeesan S
- DOB: 19-11-1999
- Marital status: Unmarried
- Location: Ambur, Vellore
- Languages known: Tamil, English

DATE: YOUR FATHIFUL

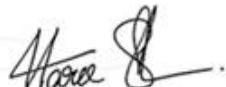   (Sridhar J)

Rajalakshmi Institutions

Rajalakshmi **eduverse** e | RSB RAJALAKSHMI SCHOOL OF BUSINESS

CERTIFICATE

of completion proudly presented to

Sridhar Jagadeesan

HAS BEEN AWARDED

Certification in Artificial Intelligence and Machine Learning

CONDUCTED FROM NOVEMBER TO JUNE, 2025

REG NO - REV092410B7002

JUNE 2025

Dr. Haree Shankar Meganathan

FOUNDER & CEO