Suriya Panneerselvam

A Data Scientist

Contact

📞 +91 6369985655   📍 Vanavasi, Salem   ✉ suriyapanneerselvam12015@gmail.com

github.com/Suriya-Panneerselvam   linkedin.com/in/suriya-panneerselvam-14b8322a1/

Objective

B.Tech student in Artificial Intelligence & Data Science with skills in Python, Java, and machine learning. Eager to apply technical skills in innovative and impactful tech environments.

Internship

NeuraAI Solutions Private Limited
2024 - 2025

- Worked 19 days internship to learn about basics of Machine Learning models
- machine learning models that enable systems to learn from data, identify patterns, and make predictions or decisions

Projects

Carbon Emission Prediction model & Alert System

- Developed a RandomForestRegression model to predict car emissions and air quality. The system alerts users when values exceed safety or regulatory limits.

Diabetes prediction model

- Built a machine learning model to predict diabetes risk using patient data, aiding early diagnosis through classification algorithms

Seed classification model

- Designed a machine learning model to classify seed types based on physical features using SVM model

Education

AVS Engineering College, Salem
2022-26

- B.Tech - Artificial Intelligence & Data Science
- CGPA: 7.98

Isha Vidhya Ramaniyam Matriculation Higher Secondary School, Vanavasi

- HSC - 67.3%   *2021-22*
- SSLC - 79.2%   *2019-20*

Skills

- **Languages:** Python, Java
- **Machine Learning:** scikit-learn, pandas, NumPy
- **Tools/Platforms:** Git & Github, VS Code, Google Colab
- Teamwork
- Time Management
- Logical & Critical Thinking

achievement

- **National level drawing competition** - 2nd Runner up
- **Tamilnadu Educational Omalur zonal level Drawing competition** - Winner

Declaration

I confirm that the details provided above are true and correct to the best of my knowledge. I haven't withheld any important details