

HARI PRASATH

DATA SCIENCE

CONTACT INFO



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Madurai,Tamilnadu



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PROFILE

Detail-oriented and analytical Data Scientist skilled in Python, Machine Learning, SQL, and Deep Learning, with hands-on experience building end-to-end AI solutions. Strong foundation in statistical modeling, time-series forecasting, data preprocessing, computer vision, and GenAI. Seeking an opportunity to apply my skills in real-world business problems and contribute to data-driven decision-making in a fast-paced organization.

INTERNSHIPS

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May 2025 - June 2025

- Built interactive visualizations and dashboards for trend and pattern analysis.
- Improved model performance by 22% by applying optimized preprocessing techniques and feature engineering.

EDUCATION

M.Sc Data Science - The American College, Madurai

- Coursework includes Machine Learning, Data Mining, Deep Learning, Big Data Analytics, Time-Series Analysis, Statistical Modeling, Business Intelligence, Cloud Computing, and GenAI Systems.

B.Sc Computer Science - The American College, Madurai

- Developed strong foundations in Programming, Data Structures, Algorithms, DBMS, OOP, Operating Systems, and Computer Networks.

SKILL

- Analysis
- Budgeting & forecasting
- Cashflow management
- Communication
- Interpersonal skills
- Leadership
- Numeracy
- Problem solving

PROJECT

DIET RECOMMENDATION & PREDICTION SYSTEM (ML-BASED)

- Tech: Python, Pandas, Scikit-learn, Random Forest, XGBoost, Nutrition Dataset, Recommendation Engine
- Developed an intelligent diet recommendation system that predicts the most suitable diet plan based on a user's age, gender, BMI, health goals, medical conditions, and nutrient requirements.