



SWETHA R

Machine learning Enthusiast | Aspring
Data Analyst | Fresher With Curiosity in
Problem Solving and Coding

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Pudukkottai, TamilNadu

SUMMARY

Passionate and results-driven Machine Learning enthusiast with strong skills in Python, SQL, Java, C, and data analytics. Proficient in building intelligent ML models to solve real-world problems. Eager to contribute to your organization's incredible growth journey by delivering innovative, AI-driven solutions.

TECHNICAL SKILLS

- Languages: Java, Python, C, SQL
- Web Technologies: HTML, CSS, Javascript
- Tools & Platform : Github, Jupyter notebook, Visual Studio Code, Excel
- Domain : Machine Learning, Data Analytics, Power BI

SOFT SKILL

- Logical Thinking
- Problem Solving
- Leadership
- Communication
- Teamwork

EDUCATION

B.Tech Artificial Intelligence and Data Science

Saranathan College of Engineering
2022-2026

CGPA :8.441

HSC : 86.5%

SSLC : 77.0%

ACHIEVEMENT

- 2nd Runner Up in Project Expo in National Level Symposium

LANGUAGES

- Tamil
- English

DATE : 26.07.2025

EXPERIENCE

Internship in UK Info Tech - Data analytics - 15 days

Ecommerce based data analytics -

(Excel, Python, PowerBi, Colab)

- Gained more knowledge on handling data and choosing models and experience of real world problem approaches

PROJECTS

• AI Health Guardian - Built using FrontEnd , Machine Learning, Django Framework

Created AI Health Guardian, a multi-functional website offering symptom prediction, calorie tracking, vision monitoring, and mental health advisory for personalized wellness.

• Sales Data Analysis and Visualization - Using Python (Pandas and Numpy)

Analyzed sales data from an e-commerce platform to identify trends, top-selling products, and revenue growth patterns.

• E-Commerce Website - Using FrontEnd tools(HTML, CSS, JS)

Created a responsive and interactive web application using HTML, CSS, and JavaScript, focusing on modern UI/UX design and dynamic client-side functionality.

CERTIFICATIONS

- Data Analysis With Python (Cognitive Class)
- Data Analytics Intern(NoviTech)
- Python CodingChallenge(Hackerrank)
- SQL (basic) Assesment(Hackerrank)
- Power BI Intern(Cognifyz Technologies)