Sethumadhavan N

4th Year, B.Tech AI&DS, SRM Valliammai Engineering College
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I'm a curious and critical thinker, committed to self-improvement and creating a positive impact in the workplace. My adaptability and eagerness to learn enable me to navigate challenging situations effectively, leveraging the technical skills and tools I'm proficient in.

EDUCATION

Bachelor of Technology

Major : Artificial Intelligence and Data science
CGPA- 8.84 (V Sem)
Schooling in Sri.R.M.Jain Vidhyasharam, Thiruvallur
CBSE Class 10 (2020) : 94.6%
CBSE Class 12 (2022) : 93.4%

AREA OF INTEREST

- Large Language Models based AI systems.
- Agentic System Applications.
- Big Data Analytics - Marketing ideas, and AD Campaigns.

TECHNICAL SKILLS

Programming Languages:

Python, SQL - Intermediate
Java, HTML, CSS, JS - Beginner

Data Analysis and Visualization Tools:
Power BI, R, Pandas

SOFT SKILLS

- Public Speaker
- Team Player
- Critical Thinker
- Adaptive
- Humorous

NPTEL CERTIFICATIONS

JUL-SEP, 2023
Database Management and Systems   69%
JUL-OCT, 2023
The Joy of Computing in Python   81%
JAN-MAR,2024
Data Mining   79%
JUL-OCT, 2024
Data Structure and Algorithms using Java 72%

INTERNSHIP

AI Engineer Intern, AutonomOps.
MARCH-JUNE, 2025.
Worked on a python backend in **Observability Platform** for metrics and logs analysis using LLM.

PROJECTS

LLM Based People Grievance Redressal System
LLM Classifies people complains and send to respective authorities.
T.A.R.S
A AI driven code mentorship Python IDE.
Agentic War Room POC
Logs and Metrics Observability Platform using ML models and LLM calls.

ACHIEVEMENTS

Runner-Up in Hackathon, **Amrita Vishwa Vidyapeetham (March 2024)**
Developed an Automated Desoldering Machine in domain of E waste management.

2nd Place in Data Analytics Hackathon at IIITDM, Kancheepuram.
Did ML models and Power BI for analyzing Financial dataset and find hidden trends and insights

Winner of Makeathon 2025, VIT Chennai (February 2025)
Had developed a AI Driven Code mentorship Python IDE, with Electron.js integrated with Gemini API. Secured a Internship with Innova Solutions.

PERSONAL DETAILS

DOB: 12/1/2004

Hobbies :
- Reading Fictional Literatures.
- Playing Chess and Badminton.
- Writing stories and poetry