



HARIHARA ALAGAPPAN VENKATACHALAM

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B.Tech, Computer Science and Engineering

Address : No: 3/1589, Thasildhar

nagar,KALANIVASAL,KARAIKUDI,Sivaganga,Tamil Nadu,INDIA



Education

SRM IST-Ramapuram

B.Tech · Computer Science and Engineering

2027

CGPA - 8.74/10

The leaders academy

Class XII - Central Board of Secondary Education · Mathematics , Computer Science , Physics , Chemistry · karaikudi

2023

Percentage - 80%

Experience

ShadowFox | [GitHub Project](#)

Data Science Intern · Intern · Internship

Jun 1 - Jun 30

Remote

Worked on real-world datasets and built data science projects using Python. Analysed Spotify tracks dataset with over 50,000 entries.

Publications

Early Detection of Liver Disease and Precise Health Optimization Using Advanced Computational Models | [Link](#)

IEEE Xplore

Competitions

SPECTRUM'25 Hackathon

· Vellore Institute of Technology, Chennai

- Participated in a 2-day hackathon organized by **Vellore Institute of Technology, Chennai**, focused on **Decentralized Entrepreneurship Ecosystem in Blockchain**.

Ideathon 2025

Aug 2025

· Sri Sairam Engineering College

- Designed a multi-channel grievance redressal solution (Mobile App, SMS, IVR, Kiosks) integrating AI/NLP for sentiment analysis, real-time tracking, dashboards, and gamification, aligned with Smart Cities Mission and UN SDGs 11 & 16 to enhance civic participation and reduce the digital divide.

Skills

Areas of Interest: Data analysis

Programming Languages: python

Technical Skills: Communication

Languages

English [Professional Working Proficiency], Tamil [Native Proficiency], German [Fundamental Proficiency]

Links

[GitHub](#), [LinkedIn](#)