KARTHIKEYAN M

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👤 Profile

As an avid Artificial intelligence and Data Science and Machine Learning Student my wish is to become a highly skilled and innovative professional in the field of Artificial Intelligence and Data Science. I aspire to leverage cutting-edge technologies and data-driven insights to solve complex real-world problems, making a meaningful impact in various industries. I aim to continuously expand my knowledge, stay up-to-date with the latest advancements, and collaborate with experts in the field to develop and deploy solutions that drive positive change. Ultimately, my goal is to contribute to the advancement of AI and data science and Full Stack and other related domains.I would like to grow by parallelly enhancing my surroundings where I'm.

🎓 Education

Artificial Intelligence And Data Science, Sri Eshwar College of Engineering, Coimbatore

November 2022 — July 2026

⭐ CERTIFICATIONS

- Mastering Data Structures Using C and C++ (Abdul Bari)
- Introduction to Programming in C (NPTEL)(89%)
- The Joy Computing Using Python (NPTEL)
- Dart & Flutter | The Complete Flutter Development Course(Udemy)
- Python(Guvi)

ACHIEVEMENTS

- Achieved First position in College Internal Project Expo
- Got Best Paper Presentation Award in BIT(Top 10 of 250+ ideas)
- Leetcode - 110+ Solved
- Finalist in National Level PSG iTech Hackfest Hackathon
- Participation and completion certicate from GUVI - IIT for AI for INDIA 2.0

INTERESTS

- Artificial Intelligence
- Data Analysis
- Deep Learning
- Machine learning
- Natural Language Processing
- Full Stack

Details

Tiruppur
India
8667705875
www.linkedin.com/in/
karthikeyan-m30112004

Skills

C

C++

Python

Java

Django

HTML

CSS

Flutter

Dart

Numpy

Pandas

Sklearn(ML)

Matplotlib

Colab

Git

MongoDB

SQL

Languages

Tamil

English

PROJECTS

1. Special Belt for Blind:

The device that helps visually impaired individuals safely navigate the environment. We have designed a belt which allows a visually impaired individual to be independent. It provide the user with Obstacle avoidance, Synchronization with the man and Emergency SOS. It is designed in a way that suites all and will be comfortable and portable.

2.Learning Disabilities App:

Developed a basic mobile application using Flutter, Dart, Firebase with writing pad and pronunciation section for learning disabilities for their practice purpose. There is an idea to develop it further in future days.

3.AI COACH(Ongoing)

"AI Coach" is an advanced AI-powered personal health assistant,

offering a range of services for patients. It serves as a generative

AI, providing personalized guidance and support. This innovative

system helps patients with medication management, sending timely

reminders for medication doses. "AI Coach" empowers individuals

to take control of their health, making it a valuable tool for

improving well-being and ensuring medication adherence

4.Mini Projects:

- Movie Recommendation System(Machine Learning and Streamlit)
- US Cost of Living(Machine Learning)