

Hema Senthil Murugan

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PROFILE

Enthusiastic and self-motivated person, currently an M.Tech student specializing in Artificial Intelligence. Adept at applying AI and ML techniques to solve problems, with a passion for technologies like deep learning, natural language processing, and computer vision. Highly motivated and Looking for opportunities to enhance skills and to utilize my expertise for the betterment of society.

EDUCATION

M.Tech in Artificial Intelligence Amrita Vishwa Vidyapeetham, Amritapuri	2024 – 2026
B.Tech. in Electronics and Computer Engineering Amrita Vishwa Vidyapeetham, Amritapuri CGPA-9/10	2020 – 2024
Higher Secondary (CBSE) Amrita Vidyalayam, Puthiyakavu Percentage: 74.5%	2018 – 2020
Secondary Level (CBSE) Amrita Vidyalayam, Puthiyakavu Percentage: 90%	2016 – 2018

SKILLS

Programming Languages

Python, C, 8085, R Programming, HTML,CSS,Javascript

Soft Skills

Teamwork and Adaptability

Virtual environments

Cisco Packet Tracer, Lt Spice

PROJECTS

Trip Craft: Personalized Travel Recommendation Bot A travel recommendation bot using simple ML algorithms and intent recognition.	05/2024
A Web Page On Historical Places In India Done using HTML and CSS	06/2023
Ping Pong Game A fun two player ping-pong game using Arduino Uno	01/2023
Airline Customer Satisfaction Finding the overall customer satisfaction using logistic regression	11/2022

Maximum Utilizing Solar Panel

08/2020

A design using Arduino Uno so that the solar panel is optimally used.

Casey's Beach Picnic Catch

08/2020

A simple game made in scratch, Where the user should collect all the edibles and dodge all the balls falling down.

COMMUNITY OUTREACH PROGRAM

Vidyut - Event Coordination

05/2023

Coordinator of Amateur Radio Workshop.

Student Social Responsibility Project

11/2022

Awareness Program on "Your Body! Your Right!"

Took classes for children in grades 1 - 4 in GHSS Ochira School

Volunteering in Amrita Sree Programs

2020 – 2021

Have helped in giving loan checks to the assigned people. Also have helped in packaging and delivery of grocery items during and post pandemic period.

Amrita Varsham Celebration Events

2015 – 2023

Includes services such as food serving in canteens, gift packing, drinking water distribution to the crowd.

Amala Bharatam Campaign

2018 – 2023

Have participated in clean up drives.

COURSES

Statistics and Mathematics for Data Science and Data Analytics

05/2022

Nickolai schuler, Udemy

The project management course: beginner to project manager

06/2022

365 careers, Udemy

LANGUAGES

English**Tamil****Malayalam****Hindi**

HOBBIES

Reading Novels**Music****Drawing****Dancing**