

Aadhitiya.M

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Summary

Third-year B. Tech Computer Science student specializing in Artificial Intelligence and Machine Learning. Experienced in handling academic projects, hackathons, and collaborative initiatives. Actively exploring cloud technologies, data engineering, and innovative problem-solving approaches.

Education

SRM University

B.Tech · Computer Science Engineering with Specialization in Artificial Intelligence and Machine Learning · Chennai, Tamil Nadu

Jun 2022 - Present

cgpa - 7.6

A V Meiyappan Matriculation Higher Secondary School

Higher Secondary School · STATE BOARD · Chennai, India

Jan 2021 - Jul 2021

CGPU-7.8

Experience

Teachnook | [Link](#)

Aug 2023 - Sep 2023

Virtual internship Developed AI models using Python and TensorFlow Assisted in data analysis and visualization Collaborated with a team on a machine learning project Completed with a certificate of achievement

Projects

Invasive Species Detection | [Link](#)

Jun 2024 - Oct 2024

Machine Learning

This project aims to develop a machine learning-based system for detecting invasive species in various environments, such as forests, water bodies, and agricultural lands. The model leverages image recognition, remote sensing data, and classification algorithms to identify and track the spread of invasive species, helping conservationists and environmental agencies take timely action.

Hand Gesture recognition

Feb 2024 - Apr 2024

Machine Learning & Deep Learning

This project focuses on developing a machine learning-based hand gesture recognition system that can interpret and classify different hand gestures in real-time. The system utilizes computer vision and deep learning techniques to recognize gestures for applications in human-computer interaction (HCI), sign language interpretation.

Awards

AWS GENAI IDEATHON

AWS academy · SRM institute of science and technology

Oct 2024

DEPARTMENT OF PHYSICS AND NANOTECHNOLOGY SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

SRM INSTITUTE OF SCIENCE AND TECHNOLOGY · DEPARTMENT OF PHYSICS AND NANOTECHNOLOGY

Oct 2022

Certifications

NPTEL ONLINE CERTIFICATION

Indian Institute of Technology Madras · NPTEL24CS101S1452503984

Oct 2024 -

Competitions

aws academy | [Link](#)

second · SRM Institute of science and Technology

Oct 2024

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| AWS academy Link AWS Academy Graduate - AWS Academy Cloud Operations | Aug 2025 |
| Math Works Link MATLAB Onramp | Feb 2024 |
| Math Works Link Image Processing Onramp | Feb 2024 |
| Math Works Link Machine Learning Onramp | Apr 2024 |

Conferences and Workshops

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| Introduction to GPU computing, multi-Instance, GPU (MIG) GDX A100 System management and monitoring and verify system performance Department of competition, intelligence, School of computing, SRM Institute of science and technology · SRM Auditorium | Apr 2024 |
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Skills

Python,HTML,CSS,Java,C++,C

Languages

ENGLISH [Professional Working Proficiency], TAMIL [Native Proficiency]

Links

[GitHub](#), [LeetCode](#), [HackerRank](#)