

Lokesh Yarramallu

✉ vsn.lokesh.yarramallu@gmail.com ☎ +917095419591 📅 06 Apr 2004

📍 Rajamahendravaram, AP 🌐 lokeshyarramallu 🔄 LokeshYarramallu



PROFILE

Highly Motivated Computer Science student with a focus on Artificial Intelligence and Machine Learning. Proficient in developing AI solutions, Research Projects, and Leading Community Initiatives. Strong in problem-solving, leadership, and technical implementation of innovative ideas

EDUCATION

Amrita Vishwa Vidyapeetham, Btech CSE - AI

Sep 2022 – present

Amritapuri, Vallikavu, Kollam, India

GPA - 9.54

Sri Chaitanya Junior College, Higher Secondary - MPC

Apr 2020 – Aug 2022 | Vijayawada, India

Percentage - 95%

EXPERIENCE

ApniCareer, SDE Intern 🔗

May 2024 – present | Amritapuri

As part of Developing the ApniCareer application, I had a Handful of experience with Django as a backend and finetuning LLMs for ChatBots

ACM Student Chapter, SIG Lead & Student Mentor

Nov 2022 – present | Amritapuri

Being one of the largest Student Communities, I had an enhanced expertise in Machine Learning, Deep Learning, and AI. Contributed to ACM Student Chapter by leading mentorship, skill-building, and management initiatives

Centre for Wireless Networks and Applications, Amrita

May 2023 – May 2024 | Amritapuri

(WNA), Research Intern 🔗

In contribution to Smart Home Security, Vehicle Detection and classification have been developed based on Number Plate Recognition using Deep Learning techniques and published during INCET24

AmritaCREATE, Project-Intern 🔗

Apr 2023 – May 2023 | Amritapuri

Contributed to the 'Blind Accessibility - Survey' project at Amrita CREATE, a C20 Workgroup which conducted the Inclusive Learning Survey, that was aimed to enhance accessibility and inclusivity for individuals with visual impairments

PROJECTS

Urban Home Security - DL based Vehicle Identification

Mar 2023 – May 2024

Research in Vehicle Detection and classification for Smart Home Securing, using Deep Learning techniques was published in INCET 24

AI-Helper, Browser Extension

Developed the AI Assist Browser Extension, which leverages the Gemini API to provide instant AI-powered answers directly within any webpage, enhancing user experience with seamless, in-browser assistance

Plagiarism Checker

Developed a Code Similarity Checker by leveraging techniques used in sentence similarity algorithms, utilizing pre-trained transformer models to evaluate the similarity between code snippets through tokenization, embedding generation, pooling, normalization, and cosine similarity.

HealthAI, Multi-lingual Medical Query Support

Our project, HealthAI, is a web application designed to enhance healthcare accessibility and support through the power of AI. We aimed to merge technology and healthcare, providing real-time, reliable assistance for users with multilingual support

SKILLS

Artificial Intelligence — LLMS | GEN - AI | Deep Learning | Machine Learning

Python — Django | PyTorch | Data Science

Flutter

C

SQL

Soft Skills — Leadership, People Administration, Project Management, Problem Solving, Communication, Adaptability.

CERTIFICATES

- HTML, Js - Coding Ninjas
- Machine Learning - Kaggle, Datacamp
- Deep Learning, GENAI - Datacamp

INTERESTS

Artificial Intelligence — Generative AI • Computer Vision | Organizing — Event Management • Team Building • Mentoring

ORGANIZATIONS & COMMUNITY OUTREACH

ACM Amrita Student Chapter, SIG Lead and Student Mentor	Amritapuri, Kollam
EvoLumin, Organizer	Amritapuri, Kollam
ICPC, Volunteer Lead	Amritapuri, Kollam

LANGUAGES

English	<div><div></div><div></div><div></div><div></div><div></div></div>	Telugu	<div><div></div><div></div><div></div><div></div><div></div></div>
Hindi	<div><div></div><div></div><div></div><div></div><div></div></div>		