Hariesh NV

Email: harieshvelmurugan2004@gmail.com   **Linkedin:**https://www.linkedin.com/in/hariesh-nv

Phone: +91 6382265055   **Leetcode:**Hariesh NV

Date of Birth:20-11-2004   **Codechef:** harieshvelmuru

Education

Bachelor of Technology in Artificial Intelligence and Data Science

KalaignarKarunanidhi institute of Technology,Coimbatore,TamilNadu.

Expected graduation:May 2026

- **GPA :** 8

Relevant courses: Data structures and Algorithms,Computer Networks,Database Management Systems,Artificial intelligence,Data Science ,Machine Learning

Higher secondary certificate

Brindhavan Higher secondary school, Pattukottai,TamilNadu.

Percentage : 79%

Secondary school Leaving certificate

Brindhavan Higher secondary school, Pattukottai,TamilNadu.

Percentage : 98%

Internship

Artificial Intelligence Intern || Student Trainee

Ether infotech Coimbatore,TamilNadu

[03-07-2024] to [19-07-2024]

- Learned about the Knowledge of neural networks and work closely with the AI research and development
team to support various projects aimed at advancing the application of AI.
- Visually and practically learned about looking for free slots of tickets and Booking System . The project under the topic of tourism and unlocking the new skill using the Artificial Intelligence

Projects

Image caption generator aimed at assisting Visually Impaired Individuals || KIT

- Developed a Machine learning-based image caption generator aimed at Visually impaired Individuals. The system Should be capable of analyzing images and generating descriptive captions that convey the key elements and context of the image
- The caption should be concise yet informative enough to be read aloud by Screen readers,enabling visually Impaired users to understand visual content.
- The Solution should be leverage supervised learning techniques,utilizing labelled datasets of images and caption Training.

To Automatically Detect and Delete Toxic comments on Online Platforms || KIT

Developed a Scalable,realtime system to automatically detect and delete toxic comments on online platforms, ensuring high accuracy and minimal latency to maintain a safe user environment.

Language Translator

Designed and implemented a language translation tool using Python .The application Supports all languages and Leverages the models and to provide accurate and efficient translations

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CourseWork

➔ Programming & Data Structures	Analysis of Algorithms
➔ Linear Algebra for AI & ML	Probalbity and Statistics
➔ Database and Management Systems	Discrete Mathematics
➔ Machine Learning	Basics of Data Mining
➔ Artificial Intelligence	
➔ Fundamentals of Data Science	

Technical Skills

Programming Languages : Python,**C,**Java**(**STL**).**
Database : SQL
Tools & Platforms : GIT, AWS(STL),Jupyter Notebook, Visual Studio Code
 Soft Skills : Good communicative skills in English.

Achivements

- **VolleyBall Zonal Player**
   Be a part of the Runner up in our zonal level volley Team
- **Codechef 12 hours Hackathon**
   Finished 1200th position Globally in a 12 hours coding contest in codechef

Certificates

- **Kaggle Python Certification**
- **Machine Learning,Data Engineering Professional and Master Certifications (Altair)**
- **Html,CSS,Python,Web designing,IT foundation skills in python (Infosys springboard)**
- **Python ,HTML, C, C++ course completion certificates**
- **R programming and Fundamental of Data Science Certificates in COURSE ERA.**