

HARISH R

coimbatore

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https://www.linkedin.com/in/harish-r-12372b28b?utm_source=share&utm_campaign=share_via&utm_content=profile&utm_medium=android_app

<https://github.com/Harish24-10-2005> <https://harishravikumar24.github.io/portfolio/>

Education

Sri Eshwar College of Engineering

B.Tech(AI-DS), AI-DS

- **Achievements:** SGPA: 8.55

Jan 2023 - Jan 2027

Coimbatore

JAWAHAR Mat.Hr.Sec School

HSC

- **Achievements:** 92%

Jan 2022 - Jan 2023

Neyveli

JAWAHAR Mat.Hr.Sec School

SSLC

Jan 2020 - Jan 2021

Neyveli

Work Experience

Veuga

Backend developer

- Enhanced server-side functionality using Python and Java, aligning with industry-standard practices such as continuous improvement and object-oriented programming.
- Implemented FastAPI and PostgreSQL to elevate application performance, leveraging Git and GitFlow for effective version control.

Aug 2024 - Present

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Projects

Acciccare

- My role: backend,ui design,MI
- Accicare leverages real-time sensor data, machine learning, and a mobile application to detect accidents, trigger emergency response, and provide valuable insights for riders, authorities, and stakeholders, ultimately aiming to enhance motorcycle safety
- **TECHNICAL STACK:** Python , Micropython , HTML5, CSS3, Javascript ,Flutter ,Arduino ,react , embedded c/c++ , MySQL.

Nov 2023 - Oct 2024

APEX

- solo project
- I excel in using Apex, an advanced AI assistant, to streamline workflows and automate tasks. With expertise in speech recognition and natural language processing. My proficiency extends to integrating Apex with third-party tools for seamless communication and data retrieval. Committed to staying updated on AI advancements, I aim to drive efficiency and innovation.
- **TECHNICAL STACK:** Python , Open cv , Twilio, speech recognition , pyautogui , win10toast

Dec 2023 - Mar 2024

YIELDIFY

- My role: backend,ui design,MI
- Developed an integrated smart agriculture system, encompassing , API integration, mobile app development, and machine learning model implementation to empower novice farmers.
- **MODELS:** Plant disease detection,pest detection, leveling the land , Soil type Prediction, Crop Recommendation.

May 2024 - Oct 2024

Noiceless

- My role: Backend,ML model ,3d model,blender
- Developing a project for deaf and mute community to communicate and understand to normal people with out any mis communication . use AR techniques to enhance the navigation the the deaf and mute community.

Sep 2024

Pulse AI

- The AI-powered system introduces non-invasive monitoring for vital signs like heart rate and temperature, ensuring comfort for newborns. It analyzes sleep cycles for early risk detection with an SOS alert and uses COLOUR detection to identify conditions like jaundice. Integrated AI models enable predictive monitoring and real-time anomaly detection.

Oct 2024 - Nov 2024

Skills

- **Programming Languages:** C++, Python, Java, HTML5, CSS, C, PostgreSQL, MySQL
- **Technologies/Frameworks:** PyTorch, Supervised ML, DL, TensorFlow (basic), Numpy, OpenCv, Backend Development, MongoDB, Fast api, PowerBI, Tableau(basic), Pandas, Numpy, Transformers, LLMs(Fine Tuning), Streamlit, Yolo
- **Tools:** VScode, Git, GitHub, Canva, Pycharm, Figma, Spline, Blender, Codeblocks, uizard, Postman
- **Core Concepts:** Data Structures & Algorithms, Object-Oriented Programming, Continuous Improvement, GitFlow
- **Leetcode:** 265+ problems, 1440+ Rating

Certifications

- **Programming in python for data science:** by IBM

- **Introduction to Artificial intelligence:** by IBM in coursera
- **Supervised Machine Learning: Regression and Classification:** by Stanford and Deeplearning
- **Advanced Learning Algorithms:** by Stanford and Deeplearning
- **Data Structures and Algorithms :** by Udemy
- **Programming in C:** By NPTEL