HARISH BALAJI B

7358933080 ⋄ Coimbatore, Tamil Nadu

bharishbalaji@gmail.com ⋄ [Linkedin](#) ⋄ [GitHub](#) ⋄ [Portfolio Website](#)

OBJECTIVE

Enthusiastic and dedicated AI undergraduate student with a passion for leveraging cutting-edge technologies to solve complex problems. Seeking internship opportunities to gain hands-on experience in the field of artificial intelligence and contribute to innovative projects.

EDUCATION

B. Tech. in Computer Science and Engineering (Artificial Intelligence)   2021 - 2025
Amrita Vishwa Vidyapeetham, Coimbatore

AISSCE   2019 - 2021
Maharishi Vidya Mandir, Coimbatore

TECHNICAL SKILLS

- **Languages:** Python, Java

- **Machine Learning and AI Frameworks:** TensorFlow, OpenCV, Scikit-Learn, PyTorch

- **Deep Learning:** Neural network architectures (CNNs, RNNs, etc)

- **Data Manipulation and Databases:** SQL, NoSQL

- **Problem Solving:** Algorithm design and analysis, Debugging and troubleshooting skills

- **LaTeX Typesetting**

- **HTML and CSS**

SOFT SKILLS

- Communication Skills

- Problem-Solving

- Adaptability

- Time Management

- Teamwork and Collaboration

- Critical Thinking

- Creativity

- Conflict Resolution

HACKATHONS

CODE BOT   27th April 2023 - 29th April 2023
Anokha   *Amrita Vishwa Vidyapeetham*

- Participated in the Hackathon which was part of the tech-fest Anokha.

- Did a chatbot on achatbot based on OpenAI api, Steamlit and steamlit chat which focuses mainly on Energy Conservation.

- Got shortlisted to be on the hackathon website.

- [CODEBOT](#)
  Project Name: Renewable Energy

PROJECTS

- **Energy Chatbot**
  A chatbot based on OpenAI api, Steamlit and steamlit chat which focuses mainly on Energy Conservation.

- **Autonomous Parking System using TurtleBot3 Waffle**
  Autonomous Parking System developed using ROS2 Humble. The system utilizes ROS2 as the framework for communication and coordination between various components, enabling a robust and efficient solution for automated parking

- **Phylogenic trees**
  A python program creating phylogenic trees using ete3 module

- **Raspberry pi 3 Based Line Follower Robot**
  The Line Follower Robot using Raspberry Pi 3 and L298N motor is a project aimed at developing an autonomous robot capable of following a line on a track.

CERTIFICATIONS

- Ongoing certification on **Neural Networks and Deep Learning** from **DeepLearning.AI** .

- Anokha CodeBot.

- **Energy Literacy Training** from **Energy Swaraj Foundation**.