



HARIHARAN KRISHNAMOORTHY

AI & Data Engineer

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📍 Coimbatore, TamilNadu

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EDUCATION

High School
Silver Jubilee Hr Sec School
Mayiladuthurai, Tamilnadu

Bachelor of AI & DS
Karunya University
Coimbatore, Tamilnadu

SKILLS

- Full Stack Development
- AI/ML & Data Science
- Problem-Solving
- Time Management
- Software & Tools
- IoT & Embedded Systems
- Presentation & Communication

LANGUAGE

English

About Me

As a Third-year B.Tech student specializing in AI DS at Karunya Institute of Technology and Sciences, I am passionate about full-stack web development, algorithms, and machine learning. With a keen interest in advancing technologies, I am actively seeking opportunities in Machine Learning, Data Engineering, and Python Development roles to apply my skills and contribute to innovative projects.

WORK EXPERIENCE

Sep 2023 – Present

Wonder Workers | Karunya University | Coimbatore

Chief Financial Officer

- Co-founded a Digital Marketing Startup in collaboration with Karunya University.
- Managing financial accounts, profits, and losses while overseeing business operations.
- Sub-Editor for company content and played a key role in strategic decision-making.

Feb 2023 – Present

Karunya University | Coimbatore

AI & IoT Project Developer

- Human-Elephant Conflict Detection System using OpenCV, TensorFlow, and IoT sensors.
- Smart IoT-Based Vending Machine integrated with a web-based inventory system.
- Raspberry Pi Network Routing project using OpenWrt for wireless connectivity.

May 2024 – Jun 2024

Tech vaseegrah | Tanjore

Data Scientist

- Developed a Product Recommendation Engine for Vaseegrah Veda, an e-commerce platform, using AI-based recommendation algorithms.
- Implemented rule-based and sales-driven filtering techniques to suggest relevant products by removing previously purchased items and highlighting top-selling products.

ACHIEVEMENTS

- 1st Place – Mindkraft 2022 (Technical Symposium – Paper Presentation) at Karunya Deemed University, Coimbatore
- 2nd Place – Colors 2022 (Paper Presentation) at SNS College of Engineering, Coimbatore
- 2nd Place – BARNSTRONGZ 2022 (Paper Presentation) at Hindustan University, Coimbatore