# HARISH RAGHAV M R

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## **EXPERIENCE**

**Software Engineer** 

July 2024 - Present

Coimbatore, India

Yectra Technologies

- Built the entire backend and DevOps architecture for a software marketplace, reducing deployment time by 40%.
- Developed public APIs to enhance third-party integrations, enabling seamless platform expansion by 10%.
- Consolidated multiple external services into a **single in-house application**, improving operational efficiency and streamlining user workflows.
- Developed a product to help Shopify merchants **boost sales** through affiliate marketing strategies, enhancing revenue generation.
- These products led to a **13**% increase in company revenue through improved multi-platform capabilities and marketing strategies.

Project Intern Feb 2023 – Apr 2023

Nandha Infotech

Coimbatore, India

- Developed an image classification model to automate and streamline wound classification.
- Improved diagnostic efficiency by 20% through successful implementation of the model.
- Enhanced patient outcomes by delivering accurate and **timely wound assessments**.

#### **PROJECTS**

**Issue Tracker** | *Next.js, GCP, Vercel* 

Apr 2025 - Present

- Developed a full-stack Issue Tracker application allowing users to create, update, delete, and assign issues.
- Implemented a user dashboard displaying metrics based on user activity.
- Integrated authentication and authorization for secure access control.

Game Hub | React JS, Chakra UI, Vercel

Jan 2025 - Mar 2025

- Built an interactive platform for discovering video games with comprehensive details.
- Integrated APIs to fetch and display game data, including ratings, platforms, genres, and release information.
- Designed an intuitive UI using Chakra UI, ensuring a seamless user experience across various devices.

## **EV Charging Load Prediction** | *ARIMA*, *LSTM*

Jul 2023 – Sep 2023

- Developed a deep learning model to predict electric vehicle charging load by analyzing historical data.
- Implemented advanced time series analysis techniques to extract meaningful patterns and features from charging load data.
- Achieved a 90% increase in forecasting accuracy compared to traditional methods.

#### TECHNICAL SKILLS

Languages: Java, JavaScript, Python, SQL (MySQL)

Frameworks & Libraries: React.js, Fast API, MongoDB, Next.js, Remix

Cloud & DevOps: Microsoft Azure, Google Cloud Platform (GCP), Azure DevOps, Docker

Soft Skills: Leadership, Negotiation, Strategic Planning

#### **EDUCATION**

## **Indian Institute of Technology, Madras**

Bachelor of Science, Data Science and Applications

**Bannari Amman Institute of Technology** 

Bachelor of Engineering, Computer Science and Engineering

Chennai, India Jan. 2024 – Present Erode, India Aug. 2020 – Apr 2024

### **ACHIEVEMENTS**

- Secured first place in the Smart India Hackathon organized by AICTE at Centurion University.
- Awarded "Best Scrum Master" and honorably called the "Team Leader" by my teammates.