

# HARISH RAGHAV M R

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## EDUCATION

### Indian Institute of Technology, Madras

Bachelor of Science, Data Science and Applications

Chennai, India

Jan. 2024 – Present

### Bannari Amman Institute of Technology

Bachelor of Engineering, Computer Science and Engineering

Erode, India

Aug. 2020 – Apr 2024

## EXPERIENCE

### Software Engineer

Yectra Technologies

July 2024 – Present

Coimbatore, India

- 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

Nandha Infotech

Feb 2023 – Apr 2023

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 – Jun 2025

- 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.

## ACHIEVEMENTS

- Secured first place in the Smart India Hackathon organized by AICTE at Centurion University.
- Awarded "Best Scrum Master" for exceptional coordination and leadership.

## TECHNICAL SKILLS

**Programming Languages:** Java, JavaScript, Python

**Databases:** MongoDB, MySQL, PostgreSQL

**Frameworks & Libraries:** Node.js, Express.js, React.js, Fast API, Next.js

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