HARISH C

Web Developer

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PROFESSIONAL SUMMARY

Experienced Web Developer with hands-on experience in designing, developing, and deploying responsive web applications using modern front-end and back-end technologies. Currently upskilling in full-stack development and cloud engineering, with practical exposure to REST APIs, databases, version control, and cloud fundamentals. Skilled in building scalable, secure, and performance-optimized applications while following industry best practices and agile development methodologies.

EDUCATION

Bachelor of Computer Application (BCA)   2023 – 2026
St Thomas college of art and science (University of Madras)   Chennai, India

PROFESSIONAL EXPERIENCE

MERN Stack Intern   06/2025 – 07/2025
Codec Technologies Pvt. Ltd
- Developed and tested full-stack MERN applications using MongoDB, Express.js, React.js, and Node.js, following Agile development practices.
- Collaborated with mentors and peers to enhance technical proficiency and problem-solving skills.

Web Development Intern   11/2024 – 01/2025
Skillforge Pvt. Ltd
- Developed and optimized interactive user interfaces using HTML, CSS, and JavaScript in a collaborative environment.
- Implemented both front-end and back-end technologies to deliver seamless user experiences.

SKILLS

Frontend: HTML5, CSS3, JavaScript, React.js, Tailwind CSS, Bootstrap

Databases: MySQL

Tools & Platforms: Git, GitHub, Postman

Cloud & AI: AWS Basics, AI Fundamentals

Core Skills: Analytical Thinking , Problem Solving , Team Collaboration

PROJECTS

OmniPath
AI Career & Learning Recommendation System
- Developed an end-to-end ML pipeline with data preprocessing, feature engineering, model training, cross-validation, and performance evaluation.
- Experimented with multiple models Decision Tree, Logistic Regression, KNN, SVM and selected Random Forest (~92% accuracy) through GridSearchCV and CV-based tuning.
- Built a FastAPI-based prediction engine and integrated RAG pipeline using LangChain to generate personalised learning roadmaps enriched with real-time course links & YouTube resources.
- LLM-based reasoning for career guidance, roadmap explanations, and chatbot interaction.

AstraDoc (SMART INDIA HACKATHON - 2025)
AI Document Orchestration System for Kochi Metro Rail Limited
- A 6-member team to build AstraDoc, an AI-powered document orchestration system for KMRL.
- Built backend with FastAPI, Azure OCR, AI summarization, English to Native translation, and semantic vector search.
- Delivered a secure, multilingual platform with Azure Active Directory Single Sign-On, Role-Based Access Control and full observability

Suraksha AI (SMART INDIA HACKATHON - 2025)
AI-Driven Frequency Response Analysis System For Ministry of Power
- Build AI-driven FRA-based transformer diagnostics platform with end-to-end ML workflows for data preprocessing, feature extraction, model training, and confidence-based fault prediction.
- Engineered the AI inference pipeline integrated with a secure Node.js backend, enabling real-time anomaly detection, early-fault identification, and automated decision support for substations.
- Designed fleet-level dashboards, predictive alerts, and government standardized reports, improving data-driven maintenance planning and reducing analysis time by 50%+ through ML automation.

The Strangers
Culturals Registration Website
- Developed a responsive, user-friendly website for a Rotaract Club cultural event as a freelance client project.
- Implemented seamless functionality and modern UI components to enhance user engagement.
- Tech Stack: HTML, CSS, JavaScript, Tailwind CSS, React

CERTIFICATES

IBM Skills build — Generative AI in Action, Getting Started with Artificial Intelligence

Infosys Springboard — Object Oriented Programming using Python

Revamp — An Intensive Web Full-Stack Bootcamp

Codec Technologies — MERN Stack Development

Skillforge — Completion of Web Development

ACHIEVEMENTS & ACTIVITIES

- Led multiple project teams and mentored juniors in academics, projects, and skill-building.
- Actively participated in multiple hackathons and intra-college technical events.
- NSS volunteer with hands-on experience in community outreach and service activities. Volunteered Multiple community programs, contributing to event execution, logistics, and team management and Completed 80 hours of voluntary community work
- Freelance Project Delivery- Successfully designed and deployed a website for a Rotaract Club, managing client requirements and user registration efficiency
- MERN Stack Internship Completion — Successfully completed an internship at Codec Technologies Pvt. Ltd, contributing to live web projects using React.js and Node.js.
- Web Development Course — Completed an industry-aligned training program focused on full-stack fundamentals and responsive design.