

Divya Sri Rajamahendrarapu

rajamahendrarapudivyasri29@gmail.com | +91 630 237 19 03 |

[linkedin.com/in/rajamahendrarapu-divya-sri-5a590b259](https://www.linkedin.com/in/rajamahendrarapu-divya-sri-5a590b259) | github.com/Divyasri-29

divyasri29-portfolio.vercel.app

SKILLS

- **Programming Languages** : C, Java, Python (for AI/ML projects)
- **Frontend Technologies** : HTML, CSS, Javascript, React
- **Proficiency** : Knowledge of Data Structures and Algorithms, actively improving through hands-on practice
- **Databases** : MYSQL ,MongoDB

EDUCATION

Aditya University, Surampalem (B.Tech)

2022 - 2026

- **GPA**: 8.98 (upto 3-1)
- **Branch** : Artificial Intelligence and Machine Learning

PROJECTS

College Event Website

- **Designed** an interactive website for 20+ activities at the Veda College event, enabling real-time registrations and event tracking for 1,000+ participants.
- **Deployed** a fully functional event management system within one month, significantly enhancing coordination and user engagement.
- **Tech Stack**: **React** (Scalable UI for 1,000+ users), **MongoDB** (Efficient database for handling event registrations), **Node.js** (Robust backend managing 500+ daily requests).
- **Live Demo**: adityauniversity.in/veda2024

Blood Donation Portal

- **Led** an initiative to simplify donor registration, engaging 50+ participants and increasing awareness, resulting in a 20% rise in community involvement.
- **Implemented** an efficient participant tracking system, streamlining registration and improving event management by 30%.
- **Tech Stack**: **HTML**, **CSS**, **JavaScript** (User-friendly interface for registration), **MongoDB** (Optimized database for participant records), **Node.js** (Backend managing event data and API requests).
- **Live Demo**: adityauniversity.in/blooddonation.

Real-time GPS Tracking System

- **Engineered** a real-time GPS tracking system for college transport, providing 24/7 live location updates with 98% route accuracy
- **Optimized** route planning, reducing travel time by 30% and accelerating complaint resolution within 48 hours.
- **Tech Stack**: **React** (Dynamic UI for 1,000+ users), **MongoDB** (Reliable database for tracking information), **Node.js** (High-performance backend processing 500+ daily requests).

CERTIFICATIONS

- **HTML and CSS Certification** - IT Specialist.
- **JavaScript Certification** - Infosys Springboard.
- **Java Foundations Certification** - Oracle Academy.

CODING PROFILES

- **GeeksForGeeks:** [geeksforgeeks.org/user/rajamahendravarrr97z/](https://www.geeksforgeeks.org/user/rajamahendravarrr97z/)
- **LeetCode:** leetcode.com/u/22A91A61I0/
- **CodeChef:** [codechef.com/users/divyasri29](https://www.codechef.com/users/divyasri29)
- **Hackerrank** [hackerrank.com/profile/22A91A61I0](https://www.hackerrank.com/profile/22A91A61I0)

ACHIEVEMENTS

- **Secured** Runner-up in the Advitya Event Presentation, articulating the transformative impact of AI tools across industries, resulting in increased audience engagement with a 40 out of 100 rise in questions.
- **Delivered** a poster presentation on IoT security challenges, educating 100+ attendees on safety measures and risk mitigation strategies.

EXTRACURRICULARS

- **Volunteered** for a blood donation camp, attracting over 50 engaging individuals and spreading awareness on donor safety, contributing to a 20 out of 100 increase in community engagement.
- **Spearheaded** the planning and execution of college tech events for 100+ participants, managing logistics, coordinating 10+ speakers, and optimizing event flow for a seamless experience.