

# Divya Sri Rajamahendrarapu

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[divyasri29-portfolio.vercel.app](https://divyasri29-portfolio.vercel.app)

## SKILLS

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- **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

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Aditya University, Surampalem (B.Tech)

2022 - 2026

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

## PROJECTS

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### Created a Website for College Event

- **Created** an official website for 20+ activities in the Veda College event, integrating real-time registration and event tracking. Streamlined event management by supporting 1,000+ participants.
- **Launched** a fully functional event website within 1 month, handling real-time registrations for 1,000+ participants. Streamlined event management processes, improving overall coordination and user experience.
- **Technologies Used**: **React** (User Interface for 1,000+ users), **MongoDB** (Database architecture designed to handle 1,000+ event registrations), **Node.js** (Backend handling 500+ requests daily).
- **Access the Live Project**: [adityauniversity.in/veda2024](https://adityauniversity.in/veda2024)

### Blood Donation Website

- **Organized** a successful blood donation drive, engaging 50+ participants and raising awareness about donor safety, leading to a 20% increase in community engagement.
- **Streamlined** registration and participant tracking through a digital system, improving efficiency by 30% and ensuring smooth event management.
- **Technologies Used**: **HTML**, **CSS**, **JavaScript** (Frontend for participant registration and event information), **MongoDB** (Database for participant details), **Node.js** (Backend for managing event data and requests).
- **Access the Live Project**: [adityauniversity.in/blooddonation](https://adityauniversity.in/blooddonation).

### GPS Tracking Website

- **Developed** a real-time GPS tracking system for college transport, providing 24/7 location updates and achieving 98 out of 100 route accuracy. Upgraded route planning and resolved complaints within 48 hours.
- **Enhanced** route planning by 30 out of 100, optimizing travel times and increasing efficiency. Resolved complaints within 48 hours, ensuring refined satisfaction and operational performance.
- **Technologies Used**: **React** (Interactive UI for 1,000+ users), **MongoDB** (Database for 1,000+ event registrations), **Node.js** (Backend server handling 500+ requests per day).

## CERTIFICATIONS

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

## CODING PROFILES

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- **GeeksForGeeks:** [geeksforgeeks.org/user/rajamahendravarrr97z/](https://www.geeksforgeeks.org/user/rajamahendravarrr97z/)
- **LeetCode:** [leetcode.com/u/22A91A61I0/](https://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

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- **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.
- **Participated** in a poster presentation on IoT security challenges, raising awareness among 100+ attendees on safety and risk mitigation.

## EXTRACURRICULARS

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- **Volunteered** for a blood donation camp, attracting over 50 participants and raising awareness on donor safety, contributing to a 20 out of 100 increase in community engagement.
- **Organized** and executed college tech events for 100+ participants, overseeing logistics, coordinating 10+ speakers, and ensuring efficient event flow.