

Siddardha Reddy Dakkata

B.Tech

Artificial intelligence & Machine Learning

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LinkedIn Profile

PROJECTS

• Veda Project

React.js, MongoDB, Express.js

September - October 2024

- Collaborated with a team of 10 members to develop a website for our college event, VEDA, focusing on creating a user-friendly platform for event registration and session management.
- Implemented responsive design, secure payment integration, automated email confirmations, and a customizable dashboard for event organizers to monitor and manage the event.

• Blood Donation Website

React.js, MongoDB, Express.js

November - December 2024

- Centralized the management of blood donation camps and volunteer activities, streamlining operations for better coordination.
- Displayed real-time active donor counts to enhance transparency and encourage engagement from users and Integrated OTP verification to ensure secure and smooth donor registration.
- Highlighted the significance of blood donation through informative content, engaging infographics, and a photo gallery to raise awareness.

• Quiz Application

Html, CSS, JavaScript

July 2024

- Designed and Created an interactive and user-friendly quiz website using HTML, CSS, and JavaScript.
- Created a dynamic platform featuring six different categories, each with three difficulty levels (easy, medium, hard), and variable question counts and timers.
- Integrated external APIs to fetch questions, enhancing the variety and depth of the quiz content while providing a seamless user experience.

EXPERIENCE

• Frontend Development Intern

Technical Hub

June - July 2024

- Developed and maintained responsive web applications using HTML, CSS, JavaScript, and React.js.
- Collaborated on building scalable, component-based web applications with React.js, focusing on creating reusable components and optimizing performance

• TechnicalHub

DSA-Intern

Feb-2024 - May-2024

- Engaged in a focused internship program, honing skills in data structures and algorithms (DSA) through practical problem-solving and project work. Developed a deep understanding of core data structures such as arrays, linked lists, stacks, queues, trees, graphs, hash tables, and heaps. Executed and optimized algorithms for searching, sorting, and traversing data structures, ensuring efficiency and scalability.

TECHNICAL SKILLS AND INTERESTS

- **Programming Languages:** Java, Python, C
- **Front-End Technologies:** HTML, CSS, JavaScript, React.JS
- **Back-End Technologies:** Node.js, Express.js
- **Databases:** MongoDB, SQL
- **Developer Tools:** VS Code, Jupyter Notebook, Spyder, GitHub
- **Proficiency:** Data Structures and Algorithms, Competitive Programming

ACHIEVEMENTS

- Secured first prize in an inter-collegiate Java coding contest among over 200 participants.
- Won the "Code Carnival" programming contest conducted by Aditya University.
- Solved over 400 problems on LeetCode, achieving a rating of 1755 and ranking in the top 9.57% globally.
- Achieved 3-star coder status on CodeChef with a maximum rating of 1683.
- Solved 300+ problems and achieved a 3-star rating on GeeksforGeeks, demonstrating strong problem-solving and algorithmic skills.
- Earned 5-star badges in Java, Python, C, and Problem Solving on HackerRank

EDUCATION

- **ADITYA ENGINEERING COLLEGE** 2026
B.TECH in the field of AIML Current CGPA: 8.44, zero active backlogs
- **AP MODEL SCHOOL and Jr COLLEGE** 2022
Board of Intermediate Education, State percentage : 77.7
- **AP MODEL SCHOOL** 2020
Board of Secondary Education, State CGPA: 10.0

CERTIFICATIONS

- **NPTEL CERTIFICATION** - Database Management Systems
- **NPTEL CERTIFICATION** - Machine Learning Fundamentals
- **Pearson** - Python IT Specialist
- **Pearson** - HTML& CSS IT Specialist
- **Oracle** - Java fondation