SIDHARTHA MUNIMADUGULA

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GitHub Profile

in LinkedIn Profile

Full Stack Developer Kakatiya Institute of Technology and Science

EDUCATION

· Bachelor of Technology in Computer Science and Engineering

2026 Kakatiya Institute of Technology and Science, Warangal

June 2025 - Present

CGPA: 8.91

PROFESSIONAL EXPERIENCE

· Health Tracker Application

Feb 2024 - June 2025

Web Platform: Track and manage personal health metrics, workouts, and nutrition with secure authentication and interactive dashboards.

- Implemented IWT-based authentication with Spring Security for secure user registration, login, and session management.
- Developed modules for logging daily health metrics, water intake, nutrition, and workout routines, with real-time dashboard updates.
- Optimized backend performance using efficient JPA queries and MySQL for reliable data storage and retrieval.
- Designed a responsive and user-friendly interface using React and React-Bootstrap, ensuring seamless experience across devices.
- Integrated custom error handling and logging for improved debugging and user feedback.
- Tech Stack: React, React-Bootstrap, Spring Boot, MySQL, JWT, Spring Security.

TECHNICAL SKILLS and Interests

Programming Language: C, Java, Python, JavaScript, HTML+CSS

Libraries: React[s

Frameworks: Spring Boot, Bootstrap

Cloud/Databases: MySQL

Relevent Coursework: Data Structures & Algorithms, Operating Systems, Object-Oriented Programming Languages

(OOPS), Database Management System, Software Engineering, Machine Learning

Areas of Interest: Web Design and Development

Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability, Leadership, Team Work.

Hobbies: Listening Songs, Coding, Playing Games.

CERTIFICATIONS

- ·Introduction to Networks (CISCO)
- Introduction to Cyber Security (CISCO)

Achievements

 \cdot Solved 200+ problems on Leet code to strengthen problem-solving and coding skills.