RACHARLA SAI KRISHNA

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SKILLS

Languages: C++, JavaScript, C, PHP
Frameworks: HTML, CSS, Bootstrap, Node.js, React, Angular
Tools/Platforms: MySQL, MongoDB
Soft Skills: Adaptability, Quick learner, Enthusiast

PROJECTS

Battery Management System (4R Principle)　　　　　　　　　　　Nov 2024 – Jan 2025
Developed a web-based battery management platform focused on the 4R principle (Reduce
Implemented efficient data handling with MongoDB and optimized energy usage through smart monitoring and lifecycle insights.

E-Commerce Store　　　　　　　　　　　June 2024 – Oct 2024
Built a scalable e-commerce application using React
Enhanced user experience with responsive design and seamless checkout functionality

Employee Management System　　　　　　　　　　　Aug 2024 – Feb 2025
Created a full-stack solution for managing employee data
Integrated role-based access controls and report generation

CERTIFICATES

Cloud Computing　　　　　　　　　　　2025
NPTEL Certification

DBMS and SQL　　　　　　　　　　　2024
Certification by Board Infinity

Generative AI with Data Structures　　　　　　　　　　　2023
Coursera Certification

Data Scientist Track　　　　　　　　　　　2022
LinkedIn Learning Certification

ACHIEVEMENTS

Top Performer - Board Infinity SQL Challenge
Ranked in top 30 out of 3000+ participants in database design and optimization round.

Hackathon
Built an e-commerce app for rice mill products using React.js, MongoDB, and Node.js.

EDUCATION

Lovely Professional University, Punjab, India　　　　　　　　　　　Since August 2022
Bachelor of Technology - Computer Science and Engineering; CGPA: 7.00

Sri Chaitanya Junior College, Bowrampet, Hyderabad　　　　　　　　　　　April 2020 – March 2022
Intermediate; Percentage: 96.6%

Krishnaveni High School, Mancherial, Telangana　　　　　　　　　　　–
Matriculation; Percentage: 100%