SHARANYA REDDY G

Linked.in | Git Hub | Code Chef | Code Forces | Hackerrank | Leetcode

CONTACT

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EDUCATION

B.Tech in Computer Science (Data Science) | 2024 - 2028

VNR VJIET, Hyderabad, Telangana

Intermediate

Narayana Junior College, Kuntloor, Rangareddy

SSC

Vikas High School, Siddipet

TECHNICAL SKILLS

Programming Languages:

Java, C++, C, Python,SQL

Web Technologies:

HTML, CSS, JavaScript, React.js, Node.js,Express.js

Databases:

MySQL, MongoDB

Tools & Platforms:

MS Excel, Tableau, Git/GitHub, VS Code,Eclipse

ACTIVITIES

• Volunteer, ISTE Student Chapter (Indian Society for Technical Education)
• Member, Data Questers (Data Science Technical Club), VNR VJIET
• Participant, Smart India Hackathon 2024

PROFESSIONAL PROFILE

Second-year B.Tech Computer Science (Data Science) student passionate about software engineering, web development, and data analytics. Experienced in building full-stack applications using Java, React, Node.js, and MySQL. Active competitive programmer on LeetCode, CodeForces, and HackerRank with strong problem-solving and data structure fundamentals.

PROJECTS

1. Smart System for IV Fluid Monitoring
• Developed full-stack application with real-time IV fluid tracking and smart alerts using React.js, Node.js, Express.js, and MongoDB
• Implemented predictive analytics and responsive dashboards to enhance patient safety and reduce caregiver workload
• Created user-friendly interface with instant notifications for timely interventions and efficient care management

2. Online Examination Portal
• Built secure web-based platform for conducting online exams with automated evaluation using Java, MySQL, HTML, CSS, and JavaScript
• Implemented role-based access control for administrators, teachers, and students with secure login authentication system
• Enabled question management, performance tracking, and instant result generation with DBMS for reliable data storage and scalability

CERTIFICATIONS

- • Tableau course completion, Udemy
- • Introduction to MS Excel course
- • Data Analytics Job Simulation, Deloitte
- • GenAI Powered Data Analytics Job Simulation, Tata
- • NPTEL course on Cloud Computing
- • Cloud Craft Workshop
- • TECHNOVISTA-2025 Participation

SOFT SKILLS

- • Problem Solving
- • Communication
- • Time Management
- • Adaptability
- • Teamwork