ARE HARSHA VARDHAN

WEB DEVELOPER

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EXPERIENCE

Web Developer Intern
Biztron

📅 May 15 – July 15   📍 LBRCE , Mylavaram

- Architected and deployed a secure authentication system, improving user data security by **30%**.
- Engineered a real-time messaging feature with end-to-end encryption, supporting **500+ concurrent users**..
- Created group chat and discussion forum functionalities, increasing user engagement by **40%**.

Machine Learning Intern
AICTE

📅 June 3 – July 15   📍 Virtual

- Collected and preprocessed **10,000+ employee records** on workload and behavior.
- Built a machine learning model achieving **85% accuracy** in predicting employee burnout.
- Engineered key features such as work hours and task frequency, improving model precision by **20%**.
- Evaluated model performance, achieving an **F1-score of 0.92**, optimizing for real-world deployment.

PROJECTS

Fertilizer Store
E-Commerce Platform of Affordable Fertilizers

📍 Personal Project

- Developed a user-friendly online store for selling affordable fertilizers.
- Implemented frontend using HTML, CSS, and JavaScript.
- Used JSP and OJDBC server for dynamic content rendering.
- Integrated SQL database for managing product inventory and user data.

Social Media Platform
Professional Networking Platform

📍 Group Project

- Developed a social media platform similar to LinkedIn for professional networking.
- Designed and implemented user authentication, profile management, and messaging features.
- Integrated real-time chat functionality using WebSockets for seamless communication.
- Implemented job posting, recommendation algorithms, and news feed updates.
- Used React.js, Node.js, MongoDB, and WebSocket for a responsive and scalable system.

ONLINE CODING ARENA

- **SmartInterviews**
- **LeetCode**
- **CodeChef**
- **Codeforces**

CERTIFICATIONS

- **Oracle AI Global Certification** – (2026)
- **Salesforce AI Associate** – (2026)
- **React Developer** – Infosys Springboard
- **MERN Hackathon Winner Certificate**
- **Intermediate Problem-Solving Skills** – HackerRank
- **Smart Interviews Gold Certificate**

TECHNICAL SKILLS

C :- Proficient in data structures, pointers, memory management, file handling, and optimizing C code for performance.

C++ :- Strong grasp of C++ basics including syntax, operators, control structures, functions, arrays, pointers, and memory management.

Python :- Strong foundation in Python, including data structures (lists, tuples, sets, dictionaries), OOP, file handling, and exception handling. Familiar with NumPy and Pandas for data manipulation.

Java :- Proficient in Java OOP concepts, data structures like arrays, linked lists, stacks, queues, trees, and graphs.

JavaScript :- Proficient in validations, ES6, React, Node.js, Express, DOM manipulation, and async programming. Experienced in building dynamic UIs, REST APIs, and optimizing web performance.

EDUCATION

B.Tech in Computer Science
Lakkireddy Bali Reddy College Of Engineering

📅 Nov 2022 – Jan- 2026 📍