NAGA MADHAVI REDNAM

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LinkedIn | GitHub | LeetCode | HackerRank| Portfolio

Career Objective

Motivated software developer with a strong foundation in frontend and backend technologies and a passion for problem-solving. Possess strong analytical and communication skills, with the ability to collaborate effectively in team environments and work independently.

Education

Pragati Engineering College, Surampalem	2022 – 2026
B.Tech - Computer Science (AI & ML)	CGPA: 8.99
Madhuri Junior College, Gollaprolu	2020 – 2022
Intermediate (MPC)	Percentage: 96.4%

Technical Skills

Programming Languages: Java, Python, C, HTML, CSS, JavaScript, PHP
Frameworks/Libraries: React, Next.js, Node.js, Express, Bootstrap, Tailwind CSS
Databases: MongoDB, MySQL
Tools/Platforms: Git, GitHub, VS Code, Figma, Postman

Projects

Table Reservation App [GitHub]   MERN, Tailwind CSS
- Full-stack restaurant table reservation system with real-time availability tracking and secure user authentication.
- Integrated seamless table booking workflows backed by MongoDB and Express APIs for efficient reservation management.

Ecommerce Application [GitHub]   MERN, Tailwind CSS
- Feature-rich ecommerce solution with product browsing, cart, wishlist, and secure checkout flow.
- Implements JWT-based authentication and responsive UI optimized with Tailwind CSS.

Online Book Review Server Side Application [GitHub]   Node.js, Express, MongoDB
- Backend API for user-authenticated book reviews and ratings with secure data handling.
- Supports personalized book recommendations and scalable review management.

Documentation App [GitHub]   Vite + React, Tailwind CSS
- Centralized documentation web application for MERN developers featuring tutorials and architecture guides.
- Built with Vite and React for a fast, modern, and responsive user experience.

News Aggregation Application [GitHub]   React, Bootstrap, NewsAPI
- Responsive news aggregation platform displaying real-time updates from NewsAPI.org.
- Features category-based browsing and infinite scroll for a seamless content experience.

Certifications

Java Basics – HackerRank

JavaScript Basics and Intermediate – HackerRank

Meta Front-End Developer – Coursera

IBM Developing Back-End Apps with Node.js and Express – Coursera

Introduction to Cybersecurity – Cisco Networking Academy

Micro Certification – ServiceNow

Frontend Developer (React) - HackerRank

Achievements

Achieved **5 stars in SQL** and **4 stars in Java** on HackerRank; also earned **3 stars in C and Python**, showcasing versatile programming skills.

Solved over **180 coding problems** on LeetCode, enhancing problem-solving abilities and deepening knowledge in data structures and algorithms.

Earned **Cloud Foundations** and **Cloud Architecting** badges as an **AWS Academy Graduate**, gaining practical insights into cloud infrastructure and deployment.