

NERELLA VENKATA SRI RAM

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SUMMARY

Aspiring Full Stack Web Developer and undergraduate student with expertise in front-end and back-end development, database management, and cloud technologies. Skilled in building responsive web applications, integrating APIs, version control, and collaborative development. Committed to continuous learning and delivering scalable, user-centric solutions.

SKILLS

Programming: Java, C, Python

Web Development: HTML, CSS, JavaScript, MySQL, Mongoose, Node.js

Tools & Platforms: Linux, Git, GitHub, MATLAB

Libraries & Frameworks: NumPy, Pandas, Matplotlib, Seaborn, React JS, Bootstrap CSS, Tailwind CSS

CS Fundamentals: OS, OOP, DBMS, Computer Networking

Soft Skills: Problem-Solving, Analytical Skills, Communication, Presentation

EDUCATION

Bachelor of Technology in Computer Science and Engineering

Indian Institute of Information Technology, Sri City, Chittoor, Andhra Pradesh | Jun 2023 – Present

CGPA: 9.24

Intermediate (Class 12)

Sri Chaitanya College, Vijayawada | 2021 – 2023

Stream: PCM | Percentage: 98.4

High School (Class 10)

Montessori English Medium School, Guntur, Andhra Pradesh | 2020

Board: State Board | CGPA: 10

PROJECTS

Nutri Connect Web Application

- Built a full-stack web app for digital nutrition consultations, connecting users with dieticians and enabling booking, consultation, and personalized diet planning.

Full-Stack Blog Web Application

- Developed a blog application using React and Appwrite, implementing user authentication, CRUD operations, and media storage for a dynamic content platform.

Ontology Matching System

- Implemented a research paper to align heterogeneous knowledge bases using lexical, structural, and instance-based similarity techniques.

RAG-Based AI Assistant

- Developed a Retrieval-Augmented Generation AI Assistant that retrieves relevant documents and uses a language model to generate context-aware responses.

CERTIFICATIONS & WORKSHOPS

- CodeWithHarry Data Science Course – Hands-on projects in Python, AI, and full-stack web development.
- OutSkill Workshop – Practical skills in emerging technologies and industry-relevant tools.
- Web3SSH Hackathon / Workshop – Hands-on experience in blockchain and Web3 technologies.

ACHIEVEMENTS

- **Maintained CGPA 9.0+ throughout undergraduate studies.**
- **Finalist in Code Clash Arena by UnStop**, demonstrating strong problem-solving skills.
- Participated in Web3SSH Hackathon, gaining experience in blockchain and Web3.
- Completed OutSkill Workshop, learning LLMs, AI agents, and emerging AI tools.

LANGUAGES

Telugu | English | Hindi