

Sampathirao Harsh Vardhan Raju

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Andhra Pradesh - 5320001, India

OBJECTIVE

Aspiring Data Scientist and [Full-Stack Developer] with strong analytical skills and hands-on experience in AI projects. Eager to contribute to innovative solutions that solve real-world problems using data-driven insights. Looking for opportunities that foster growth, learning, and impactful contributions in a dynamic tech environment.

STRENGTHS

Strong communication and collaboration skills; proficient in problem-solving and analytical thinking; highly self-motivated and detail-oriented; and experienced in leadership through academic and team projects.

EDUCATION

B.Tech in Computer Science and Engineering (Artificial Intelligence and Data Science) 2022 – 2026
GMR Institute of Technology, Rajam

Intermediate (Class XII) 2020 – 2022
FIITJEE Junior College, Vijayawada

Secondary Education (Class X) 2019 – 2020
Dr. KKR's Gowtham International School, Gudavalli

PROJECTS

- AI-Powered Agricultural Chatbot Jan 2024 - Dec 2024
Tools: Gemini Flash 2.0, Python, Flask, OpenAI API, HTML/CSS, JavaScript
Built a web-based AI chatbot using Gemini Flash 2.0 and NLP to provide personalized crop recommendations.

- Smart Facial Recognition System Feb 2024 – Apr 2024
Tools: Python, OpenCV, TensorFlow, Dlib, Deep Learning
Developed a real-time facial recognition system with integrated age and gender detection using CNNs.

INTERNSHIPS

Cloud Web Services Intern – Amazon Web Services Hashtek Solutions, Visakhapatnam
Worked on deploying and managing cloud-based solutions using AWS core services such as EC2, S3, Lambda, and IAM.
Gained hands-on experience with cloud architecture, cost optimization, and monitoring tools.

TECHNICAL SKILLS

Data Science and Statistical Analysis, Python Programming, C Programming, Cloud Computing, Frontend Development (HTML, CSS, JavaScript)

CERTIFICATIONS

HackerRank: SQL (Basic & Intermediate)

UnSchool: Advanced Data Science

AWS Academy Graduate: AWS Academy Cloud Foundations

ServiceNow (Global Certification): CSA (Certified System Administrator)

ServiceNow (Global Certification): CAD (Certified Application Developer)

ACHIEVEMENTS

Placed 3rd in the Interstate Equipped Powerlifting Competition (2023).

Secured 2nd place in the JNTU-GV Intercollegiate Weightlifting Competition (2023–24).

Achieved 3rd place in the JNTU-GV Powerlifting Competition (2023–24).

LANGUAGES KNOWN

Proficient in reading, writing, and speaking **English, Hindi, and Telugu**. Native fluency in **Telugu**, with strong verbal and written communication skills. Conversational understanding of **Marathi**, suitable for basic communication and understanding of regional contexts.