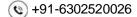
# S. VIJAY RAMA RAJU









## **ACADEMIC QUALIFICATIONS**

10th Class – passed in 2021 - 99.5 % Intermediate – passed in 2023 – 96.1 % B.Tech in CSE-Data Science- batch- 2023 - 2027 - CGPA – 9.1 (Till 3rd semester)

#### **EXPERIENCE**

## NIT Warangal | Intern | Quantum Computing and Image Processing

May 2025 - July 2025

- Worked as intern on Quantum Image Processing
- Gained experience with Image Processing with Python and Q# for Quantum
- Researched on hybrid quantum classical approaches for Image Processing

## **SKILL SET**

- Programming Languages: Python, Java
- Frontend Development : HTML, CSS, JavaScript
- Developer Tools: VS Code, Cursor, Canva, Git, GitHub
- Deployment & Hosting : Netlify
- Developer Tools: OOPS, Data Structures & Algorithm
- Familiar : Al & Data Science
- Soft Skills: Adaptability, Teamwork, Communication, Leadership, Problem Solving

## **PROJECTS**

#### Smart Heal | Python + Streamlit + Al

- Developed an Al-powered health assistant using Streamlit that predicts diseases based on user symptoms using machine learning
- Demonstrated end-to-end pipeline including data preprocessing, model training, and interactive **UI integration**
- A practical and intuitive project that showcases applied data science in the healthcare domain

#### Quantum Warrior | Qiskit + Python

- Designed an interactive **quantum-themed game** leveraging **Qiskit**, simulating quantum principles in a gamified environment
- Implemented basic **quantum gates and measurement logic** to introduce players to foundational quantum computing concepts
- A **creative and educational project** bridging quantum mechanics with game development for intuitive learning

### **ACHIEVEMENTS & CERTIFICATIONS**

- Google Arcade Winner: Won Swag gifts(Coffee mug, pen, bag & T-shirt) from Google Cloud Arcade
- Stood in Top 10 position in IIIT-Nuzvid National Hackathon
- Infosys Certification: Python Fundamentals | Mastering Python
- Hacker Rank Certification: Python Certificate | Python Certificate