

# S. VIJAY RAMA RAJU

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## ACADEMIC QUALIFICATIONS

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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

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### 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

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- **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** : AI & Data Science
- **Soft Skills** : Adaptability, Teamwork, Communication, Leadership, Problem Solving

## PROJECTS

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### Smart Heal | Python + Streamlit + AI

- Developed an **AI-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

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- **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

