

S. VIJAY RAMA RAJU

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

PROJECTS

Ping Pong Game using Pygame | Python

- Developed a classic **Ping Pong game** using **Pygame**, focusing on game physics and responsive controls
- Demonstrated core **game loop mechanics** and event handling in Python
- A simple yet engaging project that highlights the basics of 2D game development

Search Engine | HTML/CSS

- Built a **basic search engine UI** using HTML and CSS, demonstrating foundational web design concepts
- Showcased understanding of **semantic structure** and layout design
- Ideal for beginners exploring front-end static page creation

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