

# Raghava Kami Reddy Vasa

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📍 Skillman, NJ

🌐 my-portfolio-bf0d5.web.app

## PROFESSIONAL SUMMARY

Computer Science graduate student with expertise in software development, machine learning, and web technologies. Proficient in GoLang, JavaScript, Python, and cloud platforms like AWS and Azure. Experienced in building scalable applications, AI-driven solutions, and IoT-based automation. Strong problem-solving skills, teamwork, and leadership, demonstrated through internships and technical committee roles. Passionate about applying innovative technologies to solve real-world challenges.

## EDUCATION

### New Jersey Institute of Technology

*Master of Science in Computer Science*

*Newark, NJ*

Expected April 2025

### Vellore Institute of Technology

*Bachelor of Science in Computer Science*

*Vellore, TN*

June 2019 - May 2023

## TECHNICAL SKILLS

- **Programming Languages:** GoLang, C , JavaScript, Ruby, Python
- **Web Development:** HTML, CSS, React.js, Django, Spring Boot
- **Frameworks:** React.js, Django, Spring Boot
- **Cloud Tools:** Azure, AWS, Git, GitHub
- **Databases:** Oracle, MySQL
- **Networking:** Cisco Technologies

## PROJECTS

### Drug Evaluation in Medicine Recommendation System

*Python, Django, MySQL*

*Machine Learning, Sentiment Analysis*

- **Built a machine learning model:** Predicted drug effectiveness for patients
- **Implemented a sentiment analysis system:** Analyzed user reviews on medicines

### Dental Care Centre Website

*HTML, CSS, Node.js, MongoDB*

*Web Development, Appointment System*

- **Designed a responsive website:** Enabled online doctor appointments
- **Integrated backend services:** Ensured secure user authentication

### Automated Irrigation System using IoT

*Python, Arduino, Sensors*

*IoT, Machine Learning*

- **Developed a smart irrigation system:** Analyzed soil and climate conditions
- **Implemented automation:** Controlled water supply based on environmental data

## EXPERIENCE

### CORIZO

*Machine Learning Intern*

*Remote*

Oct 2022 – Mar 2023

- **Developed machine learning models:** Analyzed patterns and optimized predictions
- **Researched deep learning techniques:** Contributed to AI-based solutions

### IEEE NPS

*Technical Core Committee Member*

*India*

Jul 2021 – Jan 2023

- **Organized technical events:** Managed workshops and mentoring programs
- **Collaborated on research projects:** Worked on innovative tech solutions

## CERTIFICATIONS

- **Full Stack Developer Certification:** Microsoft
- **Machine Learning Internship:** Corizo