

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

Remote

Machine Learning Intern

Oct 2022 – Mar 2023

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

IEEE NPS

India

Technical Core Committee Member

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