

Vignesh Ramesh

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Profile Summary

A self – taught learner with a strong drive to enhance technical skills and explore innovative solutions and passionate about coding, technology, and problem-solving. Aspiring Cloud Engineer with a keen interest in cloud computing, programming, and emerging AI technologies. Demonstrates critical thinking, adaptability, and a proactive approach to learning. Committed to personal and professional growth in the tech industry.

Technical Skills

Programming Skills: Python, Java, C, SQL

Web Development: HTML, CSS, APIs

Cloud & Development Tools: AWS, Google Cloud, Git, PostgreSQL

Web Designing: Figma, Photoshop

Other: Jupyter Notebooks, Streamlit, MATLAB, Pandas, NumPy

Projects

Portfolio Website | Personal Web Presence

[Portfolio](#)

- Identified the need for a personal digital portfolio to showcase projects and technical skills.
- Designed and developed a responsive, user-friendly portfolio website from scratch.
- Integrated project showcases, contact forms, and interactive elements for enhanced engagement.
- Ensured clean UI/UX, mobile responsiveness, and optimized performance for faster loading.

Skills and Technologies Used:

- **Programming Languages:** HTML, CSS, JavaScript
- **Libraries/Frameworks:** Bootstrap, ScrollReveal.js
- **Tools/Platforms:** Visual Studio Code, Netlify
- **Skills:** Web Design, Front-End Development, Deployment, Version Control

Mini Projects

Weather App | Real Time Weather - Updates

- Developed a weather app that retrieves real-time data from weather APIs.
- Displays key weather information like temperature, humidity, and forecasts.
- Enabled users to search for weather data by city or location, Designed a simple and intuitive for easy navigation.
- Integrated error handling to ensure smooth user experience, even with bad inputs.

Skills and Technologies Used:

- **Programming Languages:** Python
- **APIs Used:** OpenWeatherMap API for real -time data
- **Tools/Platforms:** Visual Studio Code
- **Skills:** API Integration

Education

Bachelor of Technology | Computer Science and Engineering

2023 - Present

Sri Venkateswara College of Engineering and Technology, Chittoor, Andhra Pradesh

Graduation Year: 2027

Higher Secondary Education | Science

2021 - 2023

Sri Vidhya Vikas Junior College, Chittoor, Andhra Pradesh

Board of Intermediate Education, Andhra Pradesh