

VENNAPUSA GIRIVARDHAN REDDY

Simhadripuram, Pulivendula, Kadapa, Andhra Pradesh

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Profile Summary

- ✓ Enthusiastic and detail-oriented B.Tech student specializing in Artificial Intelligence and Machine Learning.
 - ✓ Expert in utilizing ChatGPT to create innovative projects, with a strong grasp of AI and machine learning technologies.
 - ✓ Proficient in Python, Java, SQL, HTML, CSS, and JavaScript, with a solid foundation in data structures and algorithm development.
 - ✓ Passionate about leveraging AI and machine learning to solve real-world problems, with a keen interest in software development and data-driven decision-making.
 - ✓ Eager to apply technical skills and knowledge in a dynamic and innovative environment.
- Let me know if you'd like any further tweaks!

Education

- **B.Tech in Computer Science and Engineering**
Kalasalingam University (2022-2026)
CGPA: 7.45
- **Intermediate (MPC)**
Sri Chaithanya (2020-2022)
Percentage: 75.3%
- **Secondary School Certificate (SSC)**
Sri Vivekananda High School, Simhadripuram, Kadapa District (2019-2020)
Marks: 579

Technical Skills

- Programming Languages: Python, Java (Basics)
- Web Development: HTML, CSS, JavaScript
- Problem Solving: Learning Data Structures and Algorithms (DSA) in Java
- Database Management: MySQL

Projects

1. **Skill Gap Analysis Web Application** | [GitHub Repository](#)
 - Developed a web application that allows users to upload resumes in PDF or Word format and analyzes key details like name, contact, education, work experience, and skills.
 - Compared extracted skills with job role requirements, identified missing skills, and suggested improvement plans, providing an interactive roadmap for skill enhancement.
 - Utilized Python, Machine Learning, NLP, Flask, HTML, CSS, and JavaScript to create a user-friendly interface with smooth scrolling and animations for an enhanced user experience.
2. **AI-Powered Health Record Management System with Real-Time Hospital & Ambulance Assistance** | [GitHub Repository](#)
 - Developed a secure, AI-based web application for managing personal and family medical records, integrating OCR-based report analysis, AI-driven health insights, and emergency SOS alerts.
 - Enabled real-time hospital and ambulance location services based on user's live location, along with features like doctor appointment booking, medication reminders, and medical expense tracking.
 - Built using **Python (Flask)**, **Supabase**, and **TensorFlow/Keras**, with a responsive frontend using **HTML, CSS, and JavaScript**, ensuring secure authentication and encrypted health data.

Online Courses & Certifications

- Database Management Systems (MAR 24) - [Certificate Link](#)
- KARE ACM Hackathon - [Certificate Link](#)
- Design Analysis and Algorithms (OCT 2024)- [Certificate Link](#)
- Bharth Internship - [Certificate Link](#)