Paruchuru Naga Venkata Trishala

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Education

Velagapudi Ramakrishna Siddhartha Engineering College, CSE   **CGPA: 8.55**   2022 – 2026

Technical Skills

Programming Languages: Python, Java, C, R.

Web Development: HTML, CSS, JavaScript, React JS.

Backend Framework: Spring Boot.

Database / Storage System: SQL, MySQL.

Tools / Technology: Cloud Computing, Artificial Intelligence, Machine Learning, Windows, Linux, Git, GitHub, VS Code, Android Studio.

Relevant Coursework: Object Oriented Programming, Data Structures & Algorithms, Database Management System.

Projects

ADHD Management Companion
A Flutter-based mobile application designed to assist individuals in managing ADHD symptoms. It includes task tracking, goal setting, and smart reminders to enhance productivity. Gamification and personalized notifications were integrated to improve user engagement and adherence.
Tech Used: Flutter, Dart, MySQL, Android Studio, VS Code.

AI Desktop Voice Assistant
A Python-based desktop application developed with Tkinter GUI to assist users through voice commands. It performs tasks such as web searching, application launching, time fetching, and factual question answering. The assistant utilizes `SpeechRecognition` and `pyttsx3` for voice I/O and integrates APIs like Wikipedia and WolframAlpha for real-time responses.
Tech Used: Python, Tkinter, SpeechRecognition, pyttsx3, Wikipedia API, WolframAlpha, VS Code.

Elegant Tech Portfolio
A responsive personal portfolio website built to showcase technical projects and professional background. The site features pages for Home, About, Services, and Contact, with a focus on modern design and user-friendly navigation.
Tech Used: HTML, CSS, JavaScript.

Experience

Emerging Technologies (AI and Cloud), AICTE.   Virtual Internship
- Gained exposure to AI fundamentals, cloud architecture, infrastructure management, and core cloud services.

Activities

- Student Coordinator of AI Autonomous Hackathon, Department of CSE.

Certifications

- Google Cloud Certified – Associate Cloud Engineer, issued June 2025, valid through June 2028.
- Completed Programming Essentials in C provided by Cisco Networking Academy.
- PCAP – Programming Essentials in Python – Cisco Networking Academy.
- Completed JAVA Programming – Beginner to Master provided by Udemy.