

# 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.

### Smart Interview Prep Assistant

A Python Streamlit-based web application designed to help CSE students prepare for interviews. It includes a login and signup system with user authentication using JSON storage. The platform offers 7 technical domains with 30 curated questions in each, enabling structured practice and self-assessment. Features include domain-wise question navigation and an interactive interface for preparation.

**Tech Used:** Python, Streamlit, JSON, 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.

## Achievements & Certifications

- Google Cloud Certified – Associate Cloud Engineer      June 2025 – June 2028
- ServiceNow Certified System Administrator (CSA)      July 2025
- ServiceNow Certified Application Developer (CAD)      September 2025
- PCAP – Programming Essentials in Python, Cisco Networking Academy
- Java Programming – Beginner to Master, Udemy