

Varshitha Papishetty

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EDUCATION

Bachelor of Engineering : Computer Science and Engineering - Artificial Intelligence and Machine Learning, Maturi Venkata Subba Rao Engineering College

2022 – 2026

CGPA - 9.64

Senior Secondary, Sri Chaitanya Junior Kalasala, Hyderabad

2022

98.7%

Secondary, Sri Chaitanya Techno School, Hyderabad

2020

10 GPA

SKILLS

Technical Skills

Programming Languages : C, Python, Java, Dart

Web Development : HTML, CSS, JavaScript, React.js, Node.js, Express.js, MongoDB

CS Fundamentals : DBMS, OOPS, SQL, Data Structures and Algorithms, Computer Networks, Operating Systems

Course Relevant Skills : Artificial Intelligence, Machine Learning, Natural Language Processing, Deep Learning, Software Project Management

Tools & Platforms : MySQL Workbench, Visual Studio, Android Studio, Git

Soft Skills

Problem Solving

Collaboration and Teamwork

Analytical Thinking

TECHNICAL EXPERIENCE

Software Development Intern - Venago Innovations

Sep 2025 – Present
Hyderabad

- Developed a buyer-seller mobile and web application using Flutter and Firebase, implementing end-to-end features including authentication, role-based access, data management, and real-time updates.
- Built and optimized core modules for an HRMS platform using React.js, PostgreSQL, and Flask, improving workflow automation and internal process efficiency.

Research Intern - DRDL (Defence Research and Development Laboratory)

May 2025 – Jun 2025
Hyderabad

- Engineered an NLP-based Question Answering model leveraging Hugging Face Transformers and pre-trained pipelines to deliver context-aware answers, streamlining information retrieval and improving accuracy.
- Designed and deployed a system to process multiple documents, analyze context, and return the most relevant answer across all files, enhancing retrieval efficiency.
- Implemented functionality to extract and score multiple answers from a single document, displaying the top-ranked answer along with other probable responses and their confidence scores.

PROJECTS

Flutter App - Visualix : Dart

2025

- Built a Flutter-based Android app with Circle to Search functionality, integrated in-app camera access, and image editing with sentiment analysis, delivering a seamless user experience without external tools.
- Developed using Android Studio.

Healthcare Website - Wellness Hub: HTML, CSS, JavaScript, MySQL

2024

- Implemented a versatile health management web platform that allows users to book doctor appointments across multiple hospitals, view availability, and select preferred time slots, with an integrated AI-powered chatbot to assist with health-related queries.
- Enhanced user engagement with personalized health tools, including a BMI calculator that generates tailored recommendations, and an e-commerce module enabling secure browsing, cart management, and online purchase of medical products.
- Platforms used Visual Studio, XAMPP, MySQL Workbench.

CERTIFICATIONS

- CISCO – Programming Essentials in C, Python Language, and JavaScript Essentials
- AICTE (Eduskills) – Data Engineering Virtual Internship
- AICTE (Eduskills) – AI & ML Virtual Internship
- Oracle – Database Programming with SQL
- Infosys Springboard – Dart Programming

ACHIEVEMENTS

Global Rank 1946 – TCS CodeVita Season 13 (Round 1)

2025

Ranked 1946 globally in TCS CodeVita Season 13 Round 1, demonstrating problem-solving and algorithmic skills.

MECT Gold Medal, Matrusri Educational Charitable Trust

2024

MECT Gold Medal sponsored by Matrusri Educational Charitable Trust for standing First in B.E 1/4 year CSE(AIML) branch during the academic year 2022-2023