

UMA VENKATA NAGARAJU

Computer Science Engineering

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SUMMARY

Motivated and detail-oriented Computer Science undergraduate seeking an opportunity to apply technical skills and knowledge in a challenging environment to contribute effectively to organizational growth.

EDUCATION

Sri Vasavi Engineering College

B.Tech in Computer Science and Engineering

Tadepalligudem, India

2023 – 2026

Nuzvid Polytechnic College

Diploma in Computer Engineering

Nuzvid, India

2019 – 2023

Z.P.H High School

Secondary School Education

Kesanapalli, India

2019

TECHNICAL SKILLS

Languages: C, Python, Java, SQL, HTML, CSS, JavaScript, React

Libraries: NumPy, Pandas, Matplotlib

Dev Tools: Visual Studio Code

Soft Skills: Communication, Teamwork

Technologies/Frameworks: GitHub, AWS (Basics)

PROJECTS

Brain Tumor Detection using CNN :

Brain Tumor Detection using CNN involves training a Convolutional Neural Network to automatically identify and classify brain tumors from MRI images. This deep learning approach enables accurate, fast, and non-invasive diagnosis, assisting radiologists in medical decision-making.

Career Bot Counselor using Flask :

Career Bot Counselor using Flask is a web-based chatbot application built with Flask that guides students in choosing suitable career paths based on their interests and skills. It uses interactive Q&A and recommendation logic to provide personalized career suggestion.

Online Resume :

Online Resume using Flask is a personal portfolio web app developed with Flask that showcases an individual's skills, experience, projects, and contact information. It allows easy updates and can include features like PDF download and contact forms for professional visibility.

Rebuilt Our College Website Using React (Infront end) :

Rebuilt Our College Website Using React (Frontend) involves redesigning the college website interface with React.js to enhance performance, responsiveness, and user experience. This modern frontend approach ensures faster load times, modular components, and dynamic content rendering.

CERTIFICATIONS

- Azure AI Fundamentals – Microsoft
- AWS Internship Certificate – Brain O Vision
- Programming Using Python – Infosys Springboard
- Cloud Virtual Internship – EduSkills
- Java using Data Structures in NPTEL

LANGUAGES KNOWN

- English, Telugu