



C S HARI CHANDANA

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B.Tech, Computer Science and Engineering

Address : N401 Abode valley

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Summary

Computer Science Student | Python • AI/ML • DevOps • Cloud

B.Tech Computer Science undergraduate with hands-on experience in Python, ML, NLP, Cloud, and DevOps. Skilled in building scalable applications, automating cloud workflows, and delivering solutions with measurable impact. Passionate about solving complex problems in high-scale distributed environments.

Education

SRM IST-Kattankulathur

B.Tech • Computer Science and Engineering

2026

CGPA - 9.95/10

SRICHAITANYA

Class XII - THE BOARD OF INTERMEDIATE EDUCATION, ANDHRA PRADESH • Mpc • Chittoor

Jun 2020 - Apr 2022

Percentage - 97.8%

KESHAVA REDDY ENGLISH MEDIUM HIGH SCHOOL

Class X - Board of secondary education of andhra pradesh (BSEAP) • State • Chittoor, AP

Jun 2019 - Apr 2020

Percentage - 98.83%

Experience

Nokia

DevOps Engineer • Internship

Aug 2025 - Present

- Optimizing artifact management to reduce load on the main cloud using JFrog Artifactory and Sonatype Nexus.
- Working on automating build and deployment pipelines with Docker and Jenkins to improve CI/CD efficiency and reliability.
- Collaborating with cross-functional teams to streamline artifact storage and retrieval for large-scale applications.
- Gaining hands-on experience in distributed systems, cloud optimization, and scalable DevOps workflows.

TechSaksham AI virtual intern

Dec 2024 - Feb 2025

- Built ML prototypes and pipelines for predictive analytics using Python, scikit-learn. (Disease Prediction Project)
- Optimized model performance and automated training workflows in cloud environments.

AWS AI/ML Virtual Intern

Jan 2024 - Mar 2024

- Developed ML solutions using AWS services, gaining experience in real-time model deployment and cloud-based data processing.

Projects

News Buddy | [GitHub](#)

- Built a full-stack news aggregator using Streamlit and Google News API for real-time headlines.
- Deployed on AWS EC2 with CI/CD pipelines (GitHub Actions) and automated monitoring.
- Ensured scalable and reliable access to news data for multiple users concurrently.

Disease Prediction Using Machine Learning | [GitHub](#)

- Developed ML model to predict disease risk with ~90% accuracy using patient datasets.
- Deployed as an interactive Streamlit web app for real-time predictions and visualization.

Chronic Kidney Disease Predictor | [GitHub](#)

- Built predictive model for CKD using clinical data.
- Focused on scalability, reliability, and early detection impact.

Hierarchical Tweet Emotion Classification

- Developed multi-level NLP model for classifying COVID-19 tweets based on emotional well-being.
- Implemented MiniBERT-based LLMs for fine-grained emotion detection and depression screening.

Awards

Performance - Based Scholarship Recipient

• SRM Institute of Science and Technology

LLM HEALTHCARE HACKATHON

Achieved 4th place

Certifications

Oracle Database SQL Certified Associate | [Link](#)

Feb 2025

AWS Academy Cloud Foundations | [Link](#)

Feb 2024

AWS Academy Machine Learning Foundations | [Link](#)

Feb 2024

NPTEL - DataBase Management System

NPTEL - Machine Learning

Networking Basics | [Link](#)

Oct 2024

NPTEL - Computer Architecture

Conferences and Workshops

Conference on Advances in Communication Networks and Systems

Mar 2025

Extra Curricular Activities

Committee Head – Deco & Arts, Aaruush

Assistant Student Pupil Leader (ASPL)

Skills

Languages and Frameworks: Python, C, HTML, CSS, JavaScript, scikit-learn, TensorFlow (Basics), Pandas, NumPy, NLTK, Hugging Face, BERT, Streamlit

Tools and Technologies: Git, GitHub, GitHub Actions, VS Code, Jupyter Notebook, SQLite, AWS EC2, S3, CloudWatch, Docker, Terraform, Oracle SQL, OpenStack, JfrogArtifactory, Sonatype Nexus

Areas of Interest: Machine Learning, NLP, Cloud Computing, DevOps, Distributed Systems, Scalable Applications

Languages

English [Professional Working Proficiency], Telugu [Native Proficiency], Hindi [Limited Working Proficiency], Tamil [Fundamental Proficiency]

Links

[LinkedIn](#), [GitHub](#)