VASALA HARSHITHA

Course : **B.Tech**, Computer Science & Engineering (Data Science), 2026
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CGPA : 8.91

ACADEMIC DETAILS

COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS XII	Narayana junior college	TelanganaBoard of Secondary Education (SSC)	982 MARKS	2022
CLASS X	St. Francis de sales high school	TelanganaBoard of Secondary Education (SSC)	10 CGPA	2020

Subjects / Electives	PROBABILITY AND STATISTICS, DBMS, DATAWAREHOUSE AND DATAMINING, OS, PYTHON, SOFTWARE ENGINEERING, AUTOMATED THEORY AND COMPILER DESIGN, DATA VISUALIZATION AND BUSINESS INTELLIGENCE, C, INTRODUCTION TO DATASCIENCE, WEB TECHNOLOGIES, CO, MACHINE LEARNING, COMPUTER NETWORKS, DAA, SQL, DISCRETE MATHEMATICS, DATA STRUCTURES, QALR, JAVA
Technical Proficiency	Data Structures , MS Office Suite, Data Analytics, Python, Github, SQL, Docker, Seaborn, Cloud, Web Development, Machine Learning, PowerBI, Java, Data Visualization, Pandas, Django, Matplotlib , AWS, Jupyter notebook

WORK EXPERIENCE

INTERNSHIPS

PROJECTS

Tweet Rader - Data Science   **Dec 2024 - Dec 2024**

%This project performs real time sentiment analysis on tweets using NLP.

%This analysis helps in understanding public opinion on trending topics in real time.

%CODE

Youtube Analysis- Data Science   **Oct 2024 - Oct 2024**

%Perform sentiment analysis on video comments using TextBlob with word clouds for positive and negative sentiments.

%Analyze emoji usage to gauge emotional responses in comments .

%Identify top-performing categories with box plots of maximum likes and engagement metrics like likes rate, dislikes rate, and comment count rate.

%CODE

Personal portfolio - web development   **Oct 2024 - Oct 2024**
- **Portfolio**

Piggy Track - Finance   **Aug 2024 - Aug 2024**

This project help students manage their pocket money by tracking income, planned expenses, savings, and

daily spending habits.Users can describe their savings goals. Alerts users when they exceed their budget.

%Features!' Budget Alerts,Dynamic Visualization,Goal Tracking

%CODE

%LIVE

Body shape determinor - Fashion   **Jun 2024 - Jun 2024**

%Determine a user's body shape based on their gender and specific body measurements.

%Suggestions for clothing styles based on the determined body shape.

%Features!' User Friendly Interface,Dynamic Updates,Customizability.

%CODE

%LIVE

POSITION OF RESPONSIBILITY

General Secretary - Cloud Community Club   **Dec 2024 - Present**

Cloud Community Club is a Student-Driven Tech Initiative which aims to create a vibrant ecosystem where students can explore and excel in various domains of technology. We focus on collaborative learning, research opportunities , and real-world project experience to help you grow in your chosen field.

To know more about our club----> visit our website

EXTRA CURRICULAR ACTIVITIES

AWARDS AND RECOGNITIONS

CERTIFICATIONS

CERTIFICATION	CERTIFYING AUTHORITY
Harshitha	NPTEL

COMPETITIONS

CONFERENCES AND WORKSHOPS

TEST SCORES

TEST NAME	DATE OF EXAM	SCORE

PATENTS

PUBLICATIONS

SCHOLARSHIPS

VOLUNTEER EXPERIENCE

Swecha Tealangana - Role: Volunteer | Cause: Education   **Nov 2024 - Present**

AI Yatra & Vaibhavam AI Program Volunteer Swecha Telangana(In collaboration with TASK & Telangana Govt.)

Actively contributed to AI Yatra, a state-wide campaign focused on spreading AI knowledge and building Telugu Language Models (LLMs) to preserve our cultural heritage. As part of this initiative, I campaigned in multiple colleges, including a degree college in Karimnagar, to raise awareness among students in both urban and rural areas.

I also volunteered in the Vaibhavam AI Program (Oct-Nov), a collaborative effort by Swecha, Telangana Government, TASK, and partners like TechVedika and Ozonetel, aimed at collecting audio and video data of Telugu stories, folklore, and history to build an indigenous Telugu LLM. This role enhanced my skills in outreach, data collection for AI models , and promoting cultural tech innovation at the grassroots level.

LANGUAGES KNOWN

ENGLISH, HINDI, TELUGU