

# TANUSRI CHALLAMALLA

Hyderabad, Telangana

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## EDUCATION

**Keshav Memorial Institue of Technology**

**2021 – 2025**

*Computer Science: Data Science Engineering - CGPA - 8.2*

*Narayanaguda, Hyderabad*

**Sri Chaitanya Jr College**

**2019 – 2021**

*MPC - Percentage - 93%*

*R.K Puram, Hyderabad*

**St. Joseph's School**

**2019**

*ICSE - Percentage - 82%*

*Malakpet, Hyderabad*

## SKILLS

**Programming Languages:** Java, Python, C, JavaScript, SQL

**Technologies/Frameworks:** HTML, CSS, Git, Tableau

**Soft Skills:** Good Communication, Problem Solving, Teamwork, Time Management

## PROJECTS

**Mental Health Therapy Chatbot**  | [LLaMA-2](#), Python, Streamlit, Kaggle

- Developed an empathetic mental health chatbot using LLaMA-2, fine-tuned for compassionate support with personalized context memory. Deployed via Streamlit for easy user interaction, providing continuous and accessible mental health assistance.

**Music Recommendation System**  | [Python](#), Streamlit, Spotify Web API

- Developed a web-based music recommendation system that allows users to input a song name and receive a list of recommended tracks based on Spotify's advanced music algorithm. The application utilizes the Spotify Web API to fetch song data and related recommendations, enhancing user experience by leveraging the intuitive Streamlit framework for frontend development.

**Gate Pass Management System**  | [Java](#), MySQL, JDBC

- Developed a console-based gate pass management system to streamline the process of requesting, reviewing, and approving/rejecting gate pass requests within an educational institution. Utilized Java programming language and MySQL database for back-end data storage.

## CERTIFICATIONS

**Google Data Analytics** | Coursera

- Foundations-data, data-driven decision-making, data exploration, data cleaning, data analysis, visualization.

## ADDITIONAL ACTIVITIES

- Participant, Myntra HackerRamp: WeForShe 2024 Hackathon:** Competed in the prestigious hackathon organized by Myntra, advancing to the prefinals among a highly competitive field. Demonstrated innovative thinking throughout the competition.
- Designer, The Breathe Project:** an initiative that aims to enable people with simplified spiritual techniques to live and enhance everyday life. My role involves designing engaging content that simplifies spiritual techniques, resonating with our audience and enhancing their everyday lives.