# **ROKKAM TEJASWI**

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## **EDUCATION**

B.Tech in Artificial Intelligence and Data Science

Shri Vishnu Engineering College for Women, Bhimavaram

2022 - 2026

CGPA: **8.69** 

Intermediate

Tirumala Mahila Junior Kalasala 2020 – 2022

Percentage: 96.8%

SSC

Sri Chaitanya School 2019 – 2020

Percentage: 100%

## **SKILLS**

Programming: Python, C, Java, SQL, HTML, CSS

Core Concepts: Machine Learning, Data Structures & Algorithms, DBMS, Operating Systems Libraries/Frameworks: Scikit-learn, TensorFlow, Keras, pandas, NumPy, Matplotlib, Flask

Tools: GitHub, VS Code, n8n

Soft Skills: Problem Solving, Team Collaboration, Communication, Time Management

## **PROJECTS**

SmartNotes – AI Meeting Minutes Generator (Python, Streamlit, Whisper, Cohere): Built an AI-powered assistant that converts meeting recordings into structured minutes of meeting (MoM). Achieved 88% word-level and 92% character-level transcription accuracy, improving productivity by eliminating manual note taking.

GitHub: SmartNotes Repo

TalentScout - Hiring Assistant Chatbot (Python, Streamlit, Groq LLM API): Created a recruitment chatbot that automates candidate screening, data collection, and personalized technical Q&A. Implemented a multistep conversational flow with fallback handling, simulating a realistic first-round interview experience.

Live App: Hiring Chatbot

AI Calendar Assistant – n8n Workflow (n8n, OpenAI GPT, Google Calendar): Built an automation workflow to schedule calendar events using natural language commands. Integrated GPT to parse user input, connected n8n nodes for workflow orchestration, and added system prompts to resolve scheduling errors.

GitHub: AI Calendar Assistant Repo

Bangalore House Price Prediction (scikit-learn, Flask, Streamlit): Built and deployed an ML model to predict Bangalore house prices with 85% accuracy (R<sup>2</sup>). Integrated Flask backend with Streamlit UI, using one-hot encoding for 100+ locations to deliver real-time predictions.

**Live App:** Price Prediction App

## **CERTIFICATIONS**

- Machine Learning with Python IBM
- DSA using Python NPTEL
- Data Science Harvard
- Deep Learning Infosys

## **EXTRA-CURRICULAR ACTIVITIES**

- Coordinator, Synergy Club Organized events fostering collaboration and innovation.
- Coordinator, Page Turners Club Led book discussions and literary events.