

SRIRAM AALAPATI

PYTHON DEVELOPER | WEB DEVELOPER

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Objective

To obtain a challenging web developer position in a dynamic and innovative organization where I can utilize my technical and creative skills to develop and maintain responsive, user-friendly, and visually appealing websites.

Skills & abilities

Programming Languages: Intermediate proficiency in Python, JavaScript, C and java

Software: Visual Studio code, MS Excel, MS word, MS PowerPoint

Frameworks and Libraries: Django and React.js, NumPy, pandas, TensorFlow

Communication: Excellent communication skills enable me to collaborate with cross-functional teams to deliver high-quality results

Education

B. TECH (COMPUTER SCIENCE AND DATA SCIENCE) EXPECTED MAR-2026

Sasi Institute and Technology and Engineering | Tadepalligudem

GPA: 8 (UNTIL 5TH SEM)

- **Relevant Coursework:** Web Development, Database Management, Software Engineering
- **Key Skills Developed:** Team Work, Time Management, Collaboration Earned a 8 GPA and completed relevant coursework in web development, database management, and software engineering.

INTERMEDIATE (M.P.C)

2020-2022

Sasi Junior College | Tadepalligudem

- GPA: 9.4

S.S.C Narayana English Medium School

202 Neeladripuram

- GPA: 9.3 2020

Projects

1) ENGLISH SPEACKING MODEL WITH AI USING NLP

Built using **speech-to-text models like Whisper, NLP transformers like BERT, and text-to-speech engines**, this tool helps users improve their spoken English by analyzing pronunciation, fluency, and grammar. It provides real-time feedback, suggests corrections, and even offers personalized practice exercises. By leveraging **Flask for the backend and React for a user-friendly UI**, this model helps users gain confidence in spoken English through interactive learning.

2) Tech News Summarizer (Last 24 Hours)

This project automatically gathers and summarizes the latest developments in the tech industry using **web scraping (BeautifulSoup/Scrapy) and NLP-based text summarization (T5/BART models)**. The system scans multiple tech news sources, extracts key insights, and delivers **concise, easy-to-read summaries**. A **Flask or FastAPI backend** processes the data, while a **React-based UI** ensures a smooth reading experience, helping users stay updated effortlessly.
