Sharmista Janapati

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Professional Summary

Aspiring Software Engineer with a strong foundation in Python and AI/ML tools. Built . Passionate about using tech to build impactful real-world solutions

Education

Talla Padmavathi College of Engineering   *Expected graduation: April 2028*
Bachelor of Technology, Computer Science Engineering
GPA: 7.8/10.0
Coursework: Data Structures and Algorithms, Operating systems, Computer Architecture, Web Technologies.

Projects

College Website (in progress)
- Designed and developed the frontend for the official college website
- Built responsive UI for key pages including Home, Departments, and Contact
- Collaborating with faculty/administration to gather requirements
- Backend development and deployment planned using Django

Token Normalization tool - Python,NTLK:
- Built a Python-based text preprocessing tool to clean and normalize raw text data
- Implemented tokenization, lemmatization, and punctuation filtering using NLTK
- Improved text consistency for NLP pipelines and gained hands-on understanding of preprocessing steps used in chatbots and sentiment analysis

Certifications and Hackathons

- **Intel AI for Youth (2022)-** Built a heart failure prediction model using real-world datasets
- **Scaler YIIC Program (2024)-** Completed AI-focused training with hands-on projects
.- **Google Girl Hackathon (2025)–** participated in a national level Hackatho**n**
- **Descope Global MCP hackathon (2025)–** participated in a global level Hackathon- Nxtwave X openai buildathon (2025)
– participated in a State Level Hackathon
- **Google Chrome Built in AI challenge (2025)–** participated in a global level Hackathon

Skills

Programming Languages: C, Python
Web: HTML, CSS, Django, Javascript
Database tools: MySQL
Software: Jupyter Notebook, PyCharm, VS Code
AI/ML libraries - NTLK, Pandas,Numpy