Harsha Vardhanu Parnandi

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🔗 Portfolio

Education

Anurag University	**September 2022 - Present**
B.Tech, Artificial Intelligence and Machine Learning	CGPA: 7.97	Hyderabad,Telangana
Telangana State Residential Junior College	**June 2020 - May 2022**
TS Board of Intermediate Education, MPC	Percentage: 96.4	Jagital,Telangana

Skills

Languages: Java, Python, C, SQL
Tools/Technologies: Hugging Face Transformers, PhiData, MLflow, Docker, Git, Github, Power BI
Databases: PineCone, PostgreSQL, MySQL
Soft Skills: Communication, Time Management and Adaptability

Projects

Applicant Tracking System | Python, Streamlit, Docker, Generative AI, PDF processing   GitHub ↗ **October 2024**
- Designed a tool utilizing generative AI to optimize resumes for Applicant Tracking Systems (ATS).
- Analyzed job descriptions to provide actionable feedback to improve resume alignment with job requirements.
- Delivered skill enhancement and content optimization suggestions to improve candidate profiles effectively.

Currency Converter | HTML, CSS, JavaScript   GitHub ↗ **September 2024**
- Built a fully functional web-based currency converter application using HTML, CSS, and JavaScript, allowing users to convert between multiple currencies in real-time and Integrated a reliable API for fetching up-to-date exchange rates.
- Deployed the application on GitHub to demonstrate project structure, functionality, and code quality.

Relevant Coursework

- Natural Language Processing (NLP)
- Probability and Statistics
- Data Analysis and Visualization (Power BI)
- Version Control Systems (Git)
- Generative AI
- Deep Learning(Transformers)

Certifications / Achievements

Generative AI with Langchain and Huggingface   **March 2025**
- Developed advanced generative AI applications using the Langchain framework and Huggingface models, incorporating Retrieval-Augmented Generation (RAG) pipelines, fine-tuning pre-trained models, and deploying solutions across cloud.

ServiceNow Certified System Administrator (CSA)   **February 2025**
- Configured ServiceNow instances, managed incident workflows and developed reports within ServiceNow environment.

ServiceNow Certified Application Developer (CAD)   **February 2025**
- Developed custom applications and automated processes using ServiceNow platform.

Leadership / Extracurricular

AI Days - Internal Hackathon   **March 2025**
ML Engineer   Anurag University
- Secured second position for developing SignYukti, an AI tool enabling two-way communication for the deaf and hard of hearing by converting English/Hindi speech to Indian Sign Language (ISL).

SIH - Internal Hackathon   **February 2025**
ML Engineer   Anurag University
- Organized a technical workshop on Power BI, to enhance participants data visualization skills.
- Led a successful four-week bootcamp on R programming, enhancing students skills in Data Analysis.

News Letter   **January 2025**
Editor-in-chief   Anurag University
- Led a diverse team, managing content creation and editing to ensure the timely publication of a high-quality newsletter.