Sarveswara Harshith Kanduri

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About Me

Passionate engineer with proficiency in Python and Java, excelling in competitive coding. Deeply interested in AI, ML, and DL, with hands-on experience in developing intelligent systems. Strong problem solving skills and the ability to work independently and in teams. Also, well-versed in front-end web development, creating user-friendly interfaces.

Skills

Programming Languages: Python, C,Java, JavaScript

Technolgies: HTML, CSS, SQL, Tensorflow, Pandas, Numpy, PyTorch, Scikit learn

Tools: Microsoft Office , SQL server , VS Code , Juypter Notebook , Github , Google Colab, Postman API

Languages : English - Professional, Telugu - Native , Hindi - Fluent, German - Understandable

Work Experience

Python Developer Intern - Fint Solutions*   February 2025

Performing data handling and processing using Python, integrating SQL Server and Snowflake for efficient data management and analysis.

Project Intern - ISRO   January - February 2025

Developed and optimized SCADA applications for fuel tank and pump monitoring, integrating backend processes with MySQL using Cicode. Automated reporting using Java, improving operational efficiency.

Technical Experience

GSSoc Contributor Extended 2024   October - November 2024

Worked on different projects and contributed significant features into the repository.

Projects

LEARNING CORRESPONDENCES ACROSS DOMAINS FOR EXEMPLER-BASED IMAGE TRANSLATION

- Developed cross-domain image translation model using GANs in TensorFlow and PyTorch. Leveraged exemplars to establish cross-domain correspondence for image synthesis. Ensured semantic consistency for tasks like style transfer and domain adaptation.
- Tools Used: TensorFlow | PyTorch | CNN | GAN | Python | Pandas | NumPy

SENTIMENT ANALYSIS FROM TEXT

- Tokenizes input text into words and converts them to root forms. Uses SentimentIntensityAnalyzer to calculate sentiment scores. Categorizes sentences as statements, questions, or exclamations. Identifies language using langdetect and language probabilities.
- Tools used: NLP | NLTK Libray | Hugging Face Transformers | Python

Paper Published

3rd DELCON 2024 IEEE International Conference on Advancing Technology for Sustainable Development (DELCON 2024)

- Learning Correspondences Across Domains For Exempler-Based Image Translation

Education

Bachelors in Computer Science and Engineering AI/ML, B V Raju Institute Of Technology	Nov 2022 – July 2026

- CGPA: 9.02 (till 5th semister)

Intermediate MPC, Sri Chaitanya Junior Kalasala	July 2020 – July 2022

- Percentage: 97.5%

SSC 10th Sri Chaitanya High School, Sri Chaitanya High School	July 2019 – May 2020

- GPA: 10

Certifications and Achievements

ACM Summer School on Responsible & Safe AI @ IIT Madras

Shortlisted for ACM Summer School on Responsible & Safe AI @ IIT Madras Selected among top candidates for this prestigious program focused on ethical AI development, safety, and robustness in AI systems.

Certifications

NPTEL Elite + Silver in Joy of Computing using Python (2023).

Database Programming with SQL from Oracle Academy (2023).

NPTEL Elite in Responsible and Safe AI Systems (2024).

Postman API Challange (2024).

NPTEL Elite in Privacy and Security in Online Social Media (2024).

Co-Curricular and Extra Curricular

ACM BVRIT Student Coordinator

Student Coordinator of ACM BVRIT , organized a workshop on Generative AI at BVRIT Narspur, addressing the challenges associated with using AI technologies and fostering knowledge sharing among peers.

Core Member of BVRIT Music Club

Core band member of the BVRIT Music Club, actively performing in events and contributing to organizing multiple college programs, enriching the campus's cultural scene while honing leadership and teamwork skills