VENKATA VINAY KUMAR KARETI

Emerging NLP & ML Enthusiast

LinkedIn Github

Personal Details

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Education

- 2025   - (GPA :- 9.2/10.0)
  B-Tech in Computer Science and Engineering
  at Vishnu Institute of Technology.

- 2021   - (Perce :- 96.7%)
  Class 12th(MPC)
  at Sri Viveka Junior College.

- 2019   - (GPA :- 9.8/10.0)
  Class 10TH
  at Ongole Oxford EM School.

Certifications Completed

- NPTEL Certificate   - Percentage
  on **DSA Using Java**   87%

- NPTEL Certificate   - Percentage
  on **Programming Using Java**   75%

Paper Publications

Paper title :- "**Sentiment Analysis of Twitter Data on 'The Agnipath Yojana'**"
by Springer at the MIWAI conference.

Profile

I am a B-Tech student in Computer Science at Vishnu Institute of Technology, focusing on machine learning and natural language processing to address real-world challenges. Skilled in software development, creating innovative solutions with a solid understanding of theory and practical application. Enthusiastic about contributing expertise to impactful projects within a collaborative team setting.

Projects

Full-Stack E-Commerce Website (Campus Cart)   - Dec 2023
- Architected and implemented a Node.js and Firebase-based e-commerce platform, ensuring seamless functionality and user experience.

Automated Interview Answer Grading System   - Nov 2023
- Contributed to developing an Automated Interview Answer Grading System using Large Language Models (LLMs) at Enligence Technologies, enhancing evaluation accuracy and efficiency.

Speaker Identification System (Speech Recognition)   - Sept 2023
- Engineered a speaker identification system at Enligence Technologies, utilizing D-vector embeddings for accurate recognition.

Android App for YouTube Video Downloads   - Jul 2023
- Developed and published an Android app using the Python Kivy framework and Buildozer, enabling users to download high-quality YouTube videos. Successfully released on the Indus app store.

Internship

Machine Learning Intern   - April to Oct 2023
Led a 6-month internship at Enligence Technologies, actively working on real-time projects utilizing Large Language Models (LLMs) and specializing in speech recognition development. Enhanced skills in predictive modeling and algorithm advancement within the machine learning domain.

Skills

Technical Skills
- Java
- Python
- C
- NodeJs
- HTML/CSS/JavaScipt
- SQL
- Data Structures
- Machine Learning, NLP, LLM's

Soft Skills
- Communication
- Collaboration
- Creativity
- Leadership
- TimeManagement.

Acheivements

- **2024 :** Created an Android app for downloading high-quality YouTube videos, offering video quality options including 144p, 240p, 360p, 480p, 720p, and 1080p on the Indus app store.
- **2023 :**
  - Awarded Best Project out of 150 projects for outstanding development and functionality for my capstone project, an e-commerce website.
  - Published a paper in Springer Publications and presented findings at the MIWAI International Conference, reaching an audience more than 300.
  - Our paper received special recognition at the MIWAI International Conference out of 50 papers.
- **2022 :** Got 1st place in the Sentithon hackathon.