

Shiva Prasad Kudikala

Computer Science Student

✉ shivakudikala143@gmail.com

☎ 7093964562

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🔗 ShivaKudikala

Education

2020 – 2024 Kurnool, India	B.Tech, CSE <i>Indian Institute of Information Technology Design and Manufacturing , Kurnool</i> CGPA : 7.05
2018 – 2020 Karimnagar, India	INTERMEDIATE, MPC <i>Alphores Junior College</i> GPA : 9.88/10
2018 Karimnagar, India	SECONDARY SCHOOLING <i>Sri Kakatiya High School</i> GPA : 9.8/10

Professional Experience

2023/09 – 2024/06	AI Prompt Engineer <i>Soul AI</i> <ol style="list-style-type: none">Helped to train state-of-the-art Large Language Models (LLMs)Acted as a domain expert in fine-tuning AI modelsReviewed/Generated technical content
2023/12 – 2024/04	Intern at IIITDM Kurnool Worked under an associate professor for the project: Optimal Ambulance Positioning for Road Accidents With Deep Embedded Clustering <ul style="list-style-type: none">Implemented and compared models for optimal ambulance placement based on the Nairobi accidents dataset from 2018 to 2019.Achieved a 95% accuracy with the DEC-AE model utilizing Cat2Vec embeddings.

Projects

IIITDM Esports Website [🔗](#)

- Designed a user-friendly website for registration and conducting eSports tournaments in an institute.
- It acts as the interface to view the latest news and updates regarding eSports events.
- It's done using ReactJs, HTML, CSS, Javascript for front-end and NodeJs for back-end.

RESEARCH ON MUSCULOSKELETAL RADIOGRAPHS ABNORMALITY DETECTION USING DEEP LEARNING TECHNIQUES

- This project is about classifying a given radiograph image as normal or abnormal using techniques like Siamese Networks and Autoencoders.
- Additionally, CLAHE preprocessing technique is used for this model which enhances the contrast of the images.

Technical Proficiency

Programming Languages - C, C++, Python

Web Technologies - HTML, CSS, JavaScript, ReactJS, NodeJS, Django

Core Competencies - OOPs, DSA, Machine Learning, Deep Learning

Certificates

Azure AI Fundamentals
Microsoft Certified

Deep Learning for Computer Vision
NPTEL, IIT HYD

Python for Data Science and Machine Learning Bootcamp
Udemy

Cloud Computing
NPTEL, IIT KGP

Declaration

I hereby declare the above mentioned data is true and genuine. If any corrections in the above data, kindly consider it as my mistake

Shiva Prasad Kudikala