Sanda Manojkumar

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Profile

Motivated and innovative computer science student with a strong foundation in artificial intelligence (AI), web development, and software engineering. Proficient in Python, Java, SQL, and the MERN stack, with experience in building and optimizing AI-driven applications and web solutions. Skilled in creative problem solving and team collaboration, delivering impactful results in dynamic project environments. Seeking opportunities to apply technical expertise and fresh perspectives to cutting-edge development projects.

Education

KL University, Hyderabad.   **June 2022 – May 2026**
Bachelor of Technology in Computer Science and Technology (Specialization: Artificial intelligence)
CGPA: 9.78 / 10

Narayana Junior College, Hyderabad.   **June 2020 – May 2022**
Stream: Mathematics, Physics, and Chemistry (MPC)
MARKS : 987 / 1000

Technical Skills

Programming Languages: Python, Java
Web Technologies: HTML, CSS, MERN stack
Tools & Frameworks: Git, Web Scraping, Django,React
AIML Specialization: NLP, Transformers, LLMs, RAG-based Systems, Deep Learning, ML, Computer Vision, Neural Networks
Databases: MongoDB, MySQL, Firebase
Languages: English (Fluent), Telugu (Native), Hindi (Intermediate)

Projects

URL Shortener   GitHub: URL-Shortener
Built a robust URL shortening service using React, Node.js, Express, and MongoDB, containerized with Docker, and deployed on AWS EC2. Designed to help users easily convert long URLs into compact links with real-time storage and API-driven redirection logic.

AgroSync   GitHub: SHL-RAG-assignment
AgroSync is an innovative e-commerce platform dedicated to providing fresh, organic vegetables to customers. Our mission is to deliver happiness to your doorstep — one click at a time!

Traffic Congestion Analyzer   GitHub: Traffic-congestion-Analyzer
Use live camera feeds to analyze traffic with YOLO for vehicle detection and TCDCNN for congestion analysis. Deployed using Streamlit with downloadable CSV/JSON reports.