Manoj Kundem

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WORK EXPERIENCE

Student Intern   Dec 2023 - Present

National Institute of Technology Warangal | Warangal, India

- Played a strategic role, contributing significantly to the development of a national scholarship and fellowship web application sponsored by MHRD at NIT Warangal, resulting in a cohesive application.
- Proficiently handled both frontend (HTML, CSS, JavaScript, React JS) and backend (Django DB) development, contributing to an integrated system.
- Led backend architecture and database management, ensuring over 90% seamless integration with frontend design for an optimized and unified user experience.

PROJECTS

Multilingual Text Summarization Using Bert
- Multilingual Text Summarization Using BERT is an innovative project leveraging state-of-the-art natural language processing.
- By incorporating BERT, a powerful transformer model, the project aims to generate concise and informative summaries across multiple languages.
- This approach enhances the capability to extract key information from diverse textual content, making it a valuable tool for cross-lingual summarization tasks.
- The project showcases the intersection of advanced language models and summarization techniques, contributing to efficient information retrieval in a multilingual context.

Pineapple Classification for Quality Control and Agricultural Processes
- The Pineapple Classification project for Quality Control and Agricultural Processes employs cutting-edge machine learning techniques to enhance pineapple quality assessment.
- By analyzing various features and employing classification algorithms, the project aids in automating quality control processes for pineapples.
- This innovation contributes to increased efficiency in agricultural workflows, ensuring consistent and accurate classification of pineapples based on predefined quality criteria.
- Ultimately, the project aims to optimize agricultural processes, promoting higher-quality produce and streamlining decision-making in the pineapple industry.

Amazon Clone Website
- The Amazon Clone Website project replicates the user interface and functionality of the popular e-commerce platform, Amazon.
- Utilizing web development technologies, this project offers a simulated shopping experience with features such as product listings, user accounts, shopping carts, and secure checkout processes.
- By mirroring the design and functionality of Amazon, the project serves as a practical learning tool for web developers to enhance their skills in front-end and back-end development.
- It provides a hands-on experience in building a fully functional e-commerce site, allowing developers to gain insights into the complexities of creating a seamless online shopping experience.

EDUCATION

Bachelor of Technology (B. Tech.) – Computer Science   Jan 2021 - Present

GMR Institute of Technology, Razam (India)

Intermediate(12th)   Jun 2018 – Mar 2020

Sri Chaitanya Junior College, Visakhapatnam (India)

High School (10th)   Jun 2017 – April 2018

ST John's High School, Kasimkota (India)

SKILLS

HTML5 | CSS3 | JavaScript | ReactJS | Redux | Python | SQL | C | Text Classification |Project Management | Leadership | Time Management | Adaptability | Teamwork | Creativity

INTRESTS

- Sketching
- Listening to music
- Watching movies
- Learning about mythology