LOKESH KALAMALLA

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EDUCATION

Indian Institute of Information Technology, Sricity, AP, India   **2020 – 2024**
Btech, Computer Science Engineering | CGPA -7.0

TSWREIS, Bhiknoor, Telangana, India   **2018 - 2020**
Intermediate | 89.2

SKILLS

- **Key skills:** Data Structures and Algorithms, Natural Language Processing, Artificial Intelligence, Database Management Systems, Signals and Systems, Computer Architecture
- **Languages:** Python, Java, C, HTML/CSS, JavaScript, SQL.
- **Developer Tools:** VS Code, Eclipse, Google Cloud Platform, Android Studio
- **Technologies/Frameworks:** Linux, Jenkins, GitHub, JUnit, WordPress

PROJECTS

StartCom | ReactJS, Redux, Rest API, MongoDB, NodeJS

- StartCom is a social networking site where users can nurture their ideas and can share their thoughts.
- It offers functionalities such as dedicated user profiles, uploading posts, and following each other.
- Also includes a timeline with posts and a chat interface between users to communicate.

Search Engine for movies | Python

- Sourced movie related data from Wikipedia consisting of 35k documents.
- Pre-processed the data with the help of python libraries: nltk, numpy, panda.
- Implemented Cosine similarity for checking the relevance between the query and the document.
- Retrieved top 10 documents that exhibited high cosine similarity scores ranging from 0 to 1.

SENTIMENT ANALYSIS | Python, Google Colab, NLP

- Forward-thinking project aiming to enhance online behaviour with potential for broader sentiment analysis applications.
- Developed a robust sentiment analysis system for social media, utilizing NLP techniques and deep learning to achieve 90 percent training accuracy.
- Integrated research insights from RPonSA1 and RPonSA2, showcasing expertise in academic approaches to sentiment analysis.

COURSES

Aspire Leadership Program (ALP)   **Jan - April 2024**
- ALP is an online program, where students and professionals across globe who choose to become a future leader take part.

LEADERSHIP

- **President |TSWREIS,Bhiknoor,Telangana,India:** Organised all the cultural events, from delegating work to attending last minute preparations.
- **IOTA Club member** | **IIIT Sricity, Andhrapradesh,India**
- **'A' Certificate |** National Cadet Corps (NCC)**.**
- **Volunteer |** National Service Scheme (NSS).