

LIKHITHA DEVERAPALLY

Hyderabad,Telangana

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EDUCATION

University College of Engineering - Osmania University(UCEOU)

Dec 2021 - May 2025

Bachelor of Engineering in Artificial Intelligence and Machine Learning(CSE)

CGPA - 8.5

Narayana junior college kukatpally

May 2019 - May 2021

Telangana State Board of Intermediate Education(TSBIE)

Percentage - 94.8

DR KKR GOWTHAM CONCEPT SCHOOL

Batch of 2019

central Board of Secondary Education

MARKS - 317

SKILLS

Languages: Java,MY SQL,C, HTML,CSS,JavaScript,python

Domain:Web Development,Exploratory Data Analysis,Data Mining,Machine Learning,Natural Language Processing(NLP),Deep Learning(Basics)

Core Technical Skills:java(OOPS),Data structures and algorithms,DBMS(SQL),Operating Systems,Computer Networks

Frameworks/Libraries:TensorFlow,Sklearn,NLTK,Pandas,Numpy,Matplotlib,Scipy

CERTIFICATES

Web Development - code help
completed

june 2023 - Sep 2023

Data structures and algorithms by Apna college
completed

May 2023 - Sep 2023

PROJECTS

Fake-Job-Posting Prediction(Dr.V.B.NARASIMHA,PROFESSOR,CSE) |

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Pandas,NLTK,Matplotlib,Sklearn | MAY 2024

- Developed a machine learning model to identify fraudulent job postings, enhancing the safety and trust of online job platforms.Conducted extensive performance evaluation and validation using cross-validation and other statistical methods to ensure robustness and reliability.
- Utilized (NLP) techniques to extract relevant features for classification.Achieved an accuracy rate of 97% by experimenting with various algorithms, including logistic regression, random forest, and support vector machines.

Keyword Extraction Using NLP(Mrs.PADMAJA,ASSOCIATE PROFESSOR,CSE) |

NLTK,Matplotlib,TF-IDF, RAKE, and TextRank | April 2024

- Developed a tool to extract significant keywords from large text documents, enhancing text analysis and information retrieval processes.Conducted a comprehensive comparison of various weighting techniques, including TF-IDF, RAKE, and TextRank, to determine the most effective method for keyword extraction.
- Utilized advanced natural language processing (NLP) techniques to preprocess text, including tokenization, stopword removal, and stemming.Evaluated the performance of each weighting technique using precision, recall, and F1-score, providing detailed insights into their strengths and weaknesses.Developed clear and informative visualizations to display the effectiveness and efficiency of each keyword extraction method.

Discord Clone(SELF) | HTML,CSS,JS,Tailwind,Git | Clickable LinkDEC 2023

- Created a visually appealing and user-friendly interface that mimics the familiar layout and functionalities of Discord. Designed a responsive layout using HTML, CSS, and React to ensure seamless navigation and usability across devices of various screen sizes.
- Optimized frontend performance by minimizing render-blocking resources, lazy loading components, and utilizing efficient data fetching techniques.

Portfolio Website(SELF) | HTML ,CSS,JAVASCRIPT | Clickable LinkOCT 2023

- Designed and developed a fully responsive portfolio website using HTML, CSS, and JavaScript.
- Showcases projects, skills, and achievements with a modern and intuitive user interface.

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Achievements

- Solved more than 200+ problems across platforms.
- Secured 96% in Courses like Programming in java, Data structures and algorithms
- Participated enthusiastically in Smart India Hackathon with an Innovation:One Armed Bot
- Experience of two months in Centre of Excellence as Machine Learning Intern

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PROFILE LINKS

- [Leetcode](#)
- [CodeStudio](#)
- [Geeks for Geeks](#)