

Lokesh Mambaku

📍 Hyderabad, Telangana ✉ mambakulokesh4756@gmail.com ☎ +91 7569935290 📺 in/lokesh-mambaku-23640924b 🐙 github.com/mambakulokesh

SUMMARY

Enthusiastic and detail-oriented B. Tech graduate with a solid foundation in computer science and programming languages. A quick learner and adaptable team player, eager to leverage academic knowledge into practical skills.

PROJECTS

NLP-based News Article Classification to identify in-article attribution | Academic Project | January 2024 - May 2024

- Developed an NLP-based news article classification system to identify in-article attribution, utilizing **Python libraries such as Pandas, Flask, and NLTK**.
- We Implemented **Natural Language Processing (NLP) techniques** to analyze textual data from news articles, focusing on identifying sources of information within the text.
- We Built a classification model that is **Passive Aggressive Classifier**, enabling us to accurately classifies the news articles.
- Utilized Flask to create a web-based interface for easy interaction with the model, Data preprocessing techniques like tokenization and stop-word removal were employed to clean the text data.
- Integrated Python-based back-end logic to ensure smooth functioning of the model, handling inputs and outputs seamlessly between the user interface and the classifier.

Book store application using MERN Stack | [book-store-application-github-repo](#)

- Developed a full-stack Book Store Management Application using the **MERN (MongoDB, Express.js, React.js, Node.js) Stack**.
- Integrated **Firebase Authentication** to provide secure user login and registration functionality.
- Designed and implemented a **user-friendly interface using React.js** to ensure seamless user interaction.
- Built **RESTful APIs using Express.js and Node.js** for efficient data communication and management.
- Utilized **MongoDB** for storing and managing book inventory and user-related data.
- Implemented **CRUD (Create, Read, Update, Delete) operations** for managing books, users, and orders.

EDUCATION

Bachelor of Technology in Computer Science and Engineering | Jawaharlal Nehru Technological University | 8.2 CGPA |

Anantapur | 2024

SKILLS

Frontend: HTML, CSS, JavaScript, React, Redux

Backend: Python, Node.js

Database: SQL, MongoDB

Software's & Tools: git, GitHub, Postman

CERTIFICATIONS

Introduction to Programming using Python | Microsoft | 2022

Web Design | OASIS Infobyte | 2022

Front-End Developer | IBM SkillBuild | 2023

PERSONAL PROJECT

Personal-Portfolio-using-react | [my-portfolio](#)

- Developed a responsive personal portfolio website using **React js** to showcase my **skills, projects**, and **contact** information.
- Integrated **smooth navigation, interactive UI elements**, and dynamic components for an engaging user experience.