

Kesanakurthy Tejesh Sai Manikanta

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Education

Anil Neerukonda Institute of Technology and Sciences

Sept 2022 – May 2026

- B. Tech in Computer Science and Engineering with (AI & ML).
- CGPA: 8.81

Experience

AI and ML Intern – Edunet Foundation

May 2025 – June 2025

- Developed a GUI-based news summarizer application using tkinter, which automates the process of extracting, summarizing, and analyzing news articles from a given URL.
- Utilized NLP libraries like newspaper3k to efficiently download and parse article content, including the title, author, and publication date, demonstrating proficiency in web scraping and data extraction.
- Implemented text summarization using newspaper3k's built-in nlp function to generate concise summaries of long articles, showcasing an understanding of key NLP tasks.
- Integrated sentiment analysis with TextBlob to classify articles as "Positive" or "Negative" based on a calculated polarity score, providing an additional layer of data-driven insight into the content.

Full Stack Web Development Intern – Edumoon

May 2024 – June 2024

- Designed and developed a responsive landing page for a game development course using HTML and CSS, with a mobile-first approach implemented through the Bootstrap framework. This ensures an optimal user experience across various devices.
- Integrated a registration link and course details, including a detailed syllabus, project outcomes, and testimonials. The page effectively serves as a comprehensive information hub to attract and convert prospective students.

Technologies

Languages: C, Java, JavaScript, Python, PHP.

Database Technologies: MongoDB, MySQL, Firebase.

Technologies: Express.js, React.js, flask

Projects

News- Summarizer

github.com/Tejesh916k/NewsSummarizer

- Developed an AI-powered News Summarization and Sentiment Analysis tool that extracts key insights from online articles, providing users with real-time summaries and sentiment classification.
- Modules/libraries Used: newspaper3k, TextBlob, nltk, Tkinter.

Choose-Fit

github.com/Tejesh916k/choose-fit

- Built a full-stack fitness tracking application using Flask, PyMongo, and MongoDB to manage user data, workout logs, and BMI records. This demonstrates experience in backend development and database management.
- Engineered dynamic data visualization with Matplotlib to generate and display real-time workout progress charts. This shows an ability to integrate data analysis and visualization into a web application.
- It is built using Flask for the backend, MongoDB for data storage, and HTML/CSS for the frontend interface.

Todo-Application

github.com/Tejesh916k/todos_application

- The To-Do List Web Application is a lightweight, user-friendly task management tool designed to help users stay organized and boost productivity. Users can add new tasks, mark them as completed, and save them to the system for future reference.
- Built using HTML, CSS, Bootstrap, and JavaScript.

Certifications

Problem Solving Certification –On HackerRank, demonstrating foundational algorithmic and coding skills.

IBM Skill Build Certification – Covers essential technical and professional AI fundamentals in Cisco Network Academy.

Python Basics for Data Science edX –Gained fundamental Python Programming and Data Science concepts.