DHANUNJAYA SUPPA

STUDENT

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🏠 Attapur, Hyderabad

SKILLS

- Python
- Java
- C++
- C
- GenAI
- data structures and algorithms
- Machine Learning
- Full stack development(MERN)
- Git
- Neural Network
- IOT
- AWS
- SQL
- Cyber Security basics
- Java Script

OBJECTIVE

To secure a challenging and rewarding internship/entry-level position in the field of Information Technology, leveraging my strong technical skills, passion for innovation, and desire to contribute to the development of cutting-edge solutions. Seeking an opportunity to apply my knowledge in software development, data analysis, and problem-solving to contribute to the success of an organization while gaining valuable practical experience in a dynamic IT environment.

EDUCATION

Keshav Memorial Institute of Technology, 2021-2025

Bachelor of Technology, Information Technology

Sri Chaitanya College

Intermediate   97.4%

Santhi Nikethan Talent High School

SSC   9.3 GPA

PROJECTS

Zero Shield:(https://zero-shield.vercel.app/)

Developed a website that utilizes Cicflowmeter to collect and analyze network logs, employing a trained Random Forest and Isolation Forest model on the CICIDS dataset to predict and classify ongoing attacks in real time. If an attack is unrecognized, the system intelligently identifies it as a "zero-day" attack, highlighting its potential novelty and enabling proactive threat detection to eliminate possible attacks, protect systems, and safeguard against emerging security threats. The backend was built using Python and FastAPI, while the front end was developed with React, providing a user-friendly interface for efficient and effective cybersecurity monitoring.

Tech stack: Python, FastAPI, React, Cicflowmeter, and machine learning

CERTIFICATIONS

- NPTEL-**Python for Data Science** -Top 1%
- NPTEL-**The Joy of Computing** -Top 5%
  using Python
- NPTEL-**Programming In Java**

LANGUAGES

- English
- Telugu
- Hindi

HOBBIES

- Reading books
- Gaming

New Spectrum:

Developed "New Spectrum," a dynamic MERN project that serves as a platform for connecting individuals with ideas and solutions. This innovative application allows users to upload their problem statements and receive answers from others, fostering collaboration and knowledge sharing. Additionally, registered users can contribute by uploading their ideas to existing problem statements shared by others. The project showcases proficiency in the MERN stack, including MongoDB, Express.js, React, and Node.js, as well as a strong understanding of user interaction and database management.
Tech Stack: Mongo, Express, React,Node

LLAMASUMM:(https://llama-sum.vercel.app/)

The project 'Unlocking the Power of Llama-2 for Local Multi-Document Summarization' follows a systematic workflow. Initially, it ingests multiple PDF documents as input and employs cosine similarity to assess correlations among them. Subsequently, utilizing DBSCAN, the system clusters correlated documents, forming coherent groups of related information. To handle sizable clusters, a recursive text splitter is utilized, effectively segmenting large sets into manageable chunks. Finally, leveraging the capabilities of the Llama-2 model, each cluster or chunk undergoes a summarization process, generating concise and informative summaries.
Tech Stack: LLAMA-2,Colab, Qlora, Streamlit, Flask, e.t.c

EXTRACURRICULAR ACTIVITIES

Founding Member & Club Head: "curiosity?"

As a founding member and Club Head within the team behind 'Curiosity,' I played a pivotal role in establishing and leading a vibrant collegiate forum. Spearheaded the initiation of curiosity-driven discussions on diverse topics, fostering active participation and creating an inclusive space for learning and sharing. Facilitated engaging dialogues within a passionate community focused on curiosity, learning, and personal growth.

Telugu Meme Page Founder & Content Creator

Founded and cultivated a Telugu meme page with 7,000+ followers, crafting culturally resonant content. Curated original memes fostering engagement and humor within the Telugu-speaking community. View the page at Usefulidiotss