SRINITH RAO BICHINEPALLY

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Objective:

Master of Science in Computer Science Student at The George Washington University specializing in Machine Learning, Deep Learning, Software Engineering and Data Science. Seeking internship opportunities to apply AI and data analysis skills to drive business impact.

EDUCATION

The George Washington University, School of Engineering & Applied Science   **Washington, DC**

Master of Science in Computer Science   **MAY 2025**

- Major in Machine Intelligence and Cognition.

Relevant Coursework: Machine Learning, Data mining, Deep Learning, Database Management Systems

SKILLS

Technical: Python, TensorFlow, Keras, PyTorch, Java, C/C++, JavaScript, R, SQL, HTML/CSS, Tableau.

Machine Learning: Neural networks, computer vision, NLP, predictive modeling.

Tools: Git, MATLAB, Pandas, AWS, Azure

WORK EXPERIENCE

SKOOLBOOK   **HYDERABAD, INDIA**
                                                                       JAN 2023- MARCH 2023

Description: As an intern , I focused on enhancing user experiences by translating design mockups into responsive web pages. Key contributions included optimizing page performance, ensuring cross-browser compatibility, and collaborating on UI development. Proficiency in front-end frameworks, version control, and problem-solving were highlights of my internship, contributing to improved web application functionality and user satisfaction.

PROJECTS

VIRTUAL-ASSISTANT—NAMI

- Developed an AI assistant "Nami" leveraging large language models to hold contextual conversations.
- Integrated capabilities like sentiment analysis, intent recognition and summarization to enhance capabilities.
- Created using Constitutional AI techniques to ensure safety, truthfulness and privacy.

Blockchain_E-Voting

- A blockchain-based E-voting system.
- It likely aims to explore secure and transparent voting systems by leveraging the decentralized and tamper-resistant nature of blockchain.
- Users are encouraged to review the repository for detailed information on the implementation and features of the project.

Keyword-Extraction-Algorithm

- It utilizes natural language processing techniques to identify and extract key terms from a given text.
- The algorithm employs methods such as TF-IDF (Term Frequency-Inverse Document Frequency) to assess the significance of words in the document.
- The implementation is aimed at enhancing text summarization and information retrieval processes by identifying and highlighting important keywords.

Shortening—URL-service(SUS)

- The repository likely contains code and resources for building a system that shortens long URLs into concise and easily shareable links.
- Users can presumably deploy and customize this service for their own needs, providing a convenient way to manage and share shortened URLs.

ACHIEVEMENTS

- Recognized with merit award for strong academic performance in CS graduate program.
- Completed specialized certifications in cybersecurity, supply chain and quantum computing.
- Earned credentials in OS, databases, data structures and AI from top institutions like UCSD and UC Irvine.