Sai Kumar Reddy Kaluvakolu

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EDUCATION

Saint Louis University, St. Louis, MO   GPA 4.0/4.0
Master of Computer Science   Aug 2023 - Expected May 2025

Lovely Professional University, Jalandhar, India   GPA 7.49/10.0
Bachelor of Technology, Computer Science and Engineering (Honors.)   Aug 2018 - July 2022

PROJECTS

Portfolio Website   Fall 2023
- Developed a personal website using React and Tailwind, serving as a dynamic web resume. Hosted the website on GitHub Pages for easy access: Link to Portfolio Website.
- Highlight: Demonstrated proficiency in front-end technologies and web development.

Dietary Assessment   Fall 2022
- Implemented a Python-based application utilizing deep learning techniques for accurate food and drink recognition.
- Emphasized: Utilized deep learning frameworks, contributed to health and wellness through technology

Task Management   Fall 2021
- Developed a React-based task management application facilitating professional and personal task organization.Created an intuitive user interface for efficient task management.
- Key Focus: React development, user experience design, and multitasking capabilities.

CERTIFICATIONS

Supervised Machine Learning: Regression and Classification, Coursera
- Applied theoretical knowledge to enhance problem-solving abilities. Acquired practical experience using various tools for implementing regression and classification algorithms.

Advanced Learning Algorithms, Coursera
- Built TensorFlow neural network for multi-class classification. Applied ML best practices for real-world generalization. Developed expertise in decision trees, random forests, and boosted trees.

Geeks For Geeks- Data Structures and Algorithms, Self- Paced
- Acquired foundational knowledge of Data Structures and Algorithms, implementing structures like Linked List, Stack, Queue, and Heap, while mastering various sorting algorithms.

TECHNICAL PROFICIENCIES
- Software capabilities: HTML, CSS, Javascript, SQL, C, C++, Python, React.
- Specific language proficiencies: English, Hindi, and Telugu.

COMMUNITY SERVICE

Volunteer, Seva Bharathi, Hyderabad, Telangana   Summer 2019
- Engaged in community outreach in Hyderabad's slums, promoting education and cleanliness, offering guidance to residents. Also, provided support at Gandhi Hospital by serving meals to patients and assessing the hospital's conditions