


VASANTH KANAGALA

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Summary

As a fresher with a strong foundation in AI, ML and NLP I am eager to apply my skills in prompt engineering to optimize AI model outputs. Proficient in Python and key machine learning tools such as Tensor Flow and Scikit-learn. Seeking an opportunity to contribute to innovative AI-driven solutions.

Education

Tirumala Engineering College

Bachelor of Technology

Sep, 2021-May, 2025

Technical Skills

prompt, Python, AI/ML, HTML/CSS, NLP, version control, operating system, data Visualization,

Soft Skills

Collaboration, Problem-solving, Communication, Time management, Active listening

Additional Skills

Eagerness to learn, Interpersonal skills, Research

Languages

English, Telugu

Certifications

- Web Development front-end
- National Programme on Technology Enhanced Learning
- Agile Project Management in HP

Work Experience

1stop.ai (intern)

Feb, 2024-Mar, 2024

front end developer

HTML To Do List:

Designed and implemented a functional to-do list application using HTML, CSS, and JavaScript.

- Integrated features such as task addition, deletion, and dynamic task status updates.

Bootstrap and HTML Calculator:

- Created a responsive and visually appealing single-page website using Bootstrap framework.
- Focused on implementing responsive layouts, custom styling, and user-friendly design elements.

Creation of Single Page Website:

- Developed a standalone, interactive web page showcasing creative layouts and functional elements.
- Demonstrated proficiency in HTML, CSS & JavaScript for seamless performance.

BlackBucks(intern)

Feb, 2025 - Present

AI/ML

- Enhanced machine learning model performance by implementing advanced techniques such as hyperparameter tuning, achieving improved accuracy and reliability.
- Streamlined data preprocessing workflows using Python, reducing processing time and ensuring high-quality input for training datasets.
- Collaborated in developing end-to-end AI solutions, including predictive analytics and recommendation systems, delivering impactful results for real-world applications.
- Documented and presented insights on AI/ML projects to stakeholders, demonstrating strong analytical and communication skills.

National Programme on Technology Enhanced Learning (intern)

Jan, 2024-Feb, 2024

python developer

- Developed Python scripts to automate repetitive tasks, significantly improving workflow efficiency and saving time on manual processes.
- Implemented machine learning model using Python libraries like Scikit-learn and Tensor Flow, contributing to the success of predictive analytics projects.
- Enhanced data processing and analysis capabilities by leveraging libraries such as Pandas and NumPy to extract meaningful insights from large datasets.