Siva Kalyani Idamakanti





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Summary

Currently pursuing my final year of undergraduate studies, I am deeply passionate about Python Programming, Web Development, and DevOps. I constantly seek opportunities to contribute and volunteer within the community. Additionally, I am keenly interested in developing projects that can positively impact society and my immediate environment.

Professional Training and Internship

Web Developer Virtual Internship COD SOFT INTERN

Dec 2023 - Jan 2024

During the internship, I have got hands-on experience with front-end tools such as HTML, CSS, and JAVASCRIPT. Developed a user-centric web application enabling registration, login, and content exploration, enhancing user engagement and convenience.

Web Developer Virtual Internship BHARAT INTERN

Oct 2023 - Nov 2023

My experience at Bharat Intern was transformative. It reinforced the idea that practical experience is invaluable and that structured, hands-on projects are essential for mastering any technical skill. I gained a solid understanding of web development fundamentals.

AWS AI-ML Virtual Internship EDUSKILLS FOUNDATION

May 2023 - July 2023

During the internship, I got to work with AWS services specifically designed for AI and ML I have learned essential concepts like data preprocessing, model training, and deployment, enabling me to build and deploy the ML models using the powerful AWS infrastructure.

Academic Projects

Web Application for E-Waste Management

Developed and implemented an innovative e-commerce platform focused on sustainable e-waste management. Leveraged cutting-edge technologies to create a seamless user experience for buying, selling, and recycling electronic devices.

Sentiment Analysis on Social Media Data

Developed a robust sentiment analysis system to extract insights from social media content. Leveraged natural language processing (NLP) techniques to analyze user-generated text and determine sentiment polarity.

Movie Recommendation System Using Machine Learning

Collaborated with a team of 3 to implement our minor project in the Machine Learning domain. We Developed a movie recommendation system leveraging machine learning techniques. This project demonstrates my expertise in machine learning, data manipulation, and creating intelligent systems. It showcases my ability to enhance user experiences through personalized recommendations

Computer Vision with Deep Learning

Developed and implemented deep learning models for image recognition and object detection tasks.

EDUCATION

2021 - Present	B.Tech (CSE) at Vel Tech University	(CGPA: 9.22/10.0)
2019 - 2021	Higher Secondary Education at Rajadhani Junior College	(Percentage: 97.3)
2018 - 2019	Class 10th State Board at Vinuthna Vidhyanikethan	(GPA:10.0)
CERTIFICATIONS		
Introduction to Machine Learning - Infosys Springboard		(2024)
Software Testing Tutorial - Great Learning		(2024)
Introduction to HTML,CSS and JS - ${f IBM}$		(2024)
Programming Essentials in Python - Cisco Networking Academy		(2024)
Cybersecurity Essentials - Cisco Networking Academy		(2023)
Python Programming - Internshaala		(2023)

SKILLS

Languages: C, Python, HTML, CSS

Version Control: Github