KAGITHA PRANAV SAI

Computer Science Student

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ABOUT ME

I am a motivated Computer Science student seeking a software engineering role where I can apply my knowledge in programming and data structures. I am eager to contribute to innovative projects while enhancing my skills in developing scalable and efficient software solutions

EDUCATION

B.Tech in Computer Science Engineering

Usha Rama College of Engineering and Technology

02/2021 - 05/2025 Telaprolu, Vijayawada

CGPA **7.5** / 10

M.P.C

Fiit JEE

01/2019 - 12/2021 Vijayawada

MARKS **816** / 1000

SSC

Viswabharathi Public School

01/2019 - 12/2019 Gudivada

CGPA **9.8** / 10

EXPERIENCE

AI-ML Virtual Internship

AWS

12/2022 - 02/2023 Online

The AI-ML Virtual Internship by AWS introduces participants to foundational concepts of Artificial Intelligence (AI) and Machine Learning (ML)

- Introduced foundational concepts of AI and ML with hands-on experience using AWS tools and services like SageMaker
- Gained practical expertise in data preprocessing, model evaluation, and deployment using AWS infrastructure

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Cloud Virtual Internship

AWS

09/2023 - 11/2023 Online

The AWS Cloud Virtual Internship provides knowledge of cloud computing

- Provided foundational knowledge of cloud computing covering core AWS services like EC2, S3, and Lambda
- Emphasized scalable and secure cloud architecture

SKILLS

Python, React, SQL, MongoDB, Django, JavaScript, Java, GitHub, HTML, CSS, SQLite

CERTIFICATION

Data Analytics Process Automation Virtual Internship By Alteryx SPARKED

Data Engineering Virtual Internship By AWS Academy

Cloud Virtual Internship by AWS academy

AI-ML Virtual Internship

Angular by Infosys Spring board

Introduction to Industry 4.0 and Industrial Internet of Things

Software Engineering and Agile software development by Infosys Spring board

PROJECTS

Smart Grid Management

01/2022 - 06/2022

A comprehensive web-based platform designed to optimize energy management and distribution through advanced machine learning techniques

- Developed a machine learning-powered energy prediction and optimization system
- Created a web application with user authentication and profile management
- Implemented billing management module for tracking energy consumption and costs
- Designed data visualization components for energy usage and grid performance
- Built predictive models for energy demand forecasting and grid load balancing