JASWANTH SAI KANDREGULA

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OBJECTIVE

Aspiring Computer Science Engineer with a specialization in Data Science, passionate about leveraging cutting-edge technologies in Machine Learning and Artificial Intelligence to solve complex problems. Proficient in developing data-driven models, implementing AI solutions, and optimizing business processes through data insights. Experienced in full-stack development and cloud computing, with a strong foundation in Python, Java, and cloud architecture. Equipped with hands-on project experience from internships and certifications in AWS, AI/ML, and Cybersecurity, prepared to contribute effectively to innovative technology-driven environments.

EDUCATION

B.Tech Computer Science(Data Science) - 83 % 2021- 2025
Dadi Institute Of Engineering And Technology

Intermediate, Sri Chaitanya Junior College - 95 % 2020 - 2021

SSC, Sri Chaitanya - 100 % 2018 - 2019

SKILLS

- **Technical Skills:** Python, Java, Data Science, Artificial Intelligence -Machine Learning,Data Structures and Algorithms
- **Web Development Skills:** HTML, CSS, JavaScript
- **Soft Skills:** Communication Skills, Adaptability, Good Presentation Skills, Problem Solving,Creative Thinking, Team Collaboration

INTERNSHIPS

- **AI-ML Virtual Internship [AICTE - AWS Academy]** Jan 2024 - Mar 2024

  Developed practical AI/ML models using AWS cloud infrastructure.Gained hands-on experience in building, training, and deploying machine learning algorithms.Worked on real-world data to solve complex problems and optimize processes.

- **Zero Trust Cloud Security Virtual Internship [AICTE - ZSCaler]** Apr 2024 - Jun 2024

  Implemented Zero Trust Security frameworks in cloud environments.Learned advanced techniques in cybersecurity for protecting cloud-based systems and data.Explored key concepts like secure access, threat detection, and identity management in modern cloud architectures

PROJECTS

- **Movie Recommendation System** Developed a movie recommendation system using collaborative and content-based filtering, leveraging user data and movie metadata for personalized suggestions.Implemented in Python, it showcased skills in data analysis, machine learning
- **House Price Prediction using Machine Learning** This project predicts house prices using machine learning models like Linear Regression, Random Forest, and XGBoost by analyzing features such as square footage, bedrooms, and location. It optimizes prediction accuracy through data preprocessing and model evaluation.

CERTIFICATIONS

- Cloud Architecting (AWS)
- Machine Learning Foundations (AWS)
- Cloud Computing (NPTEL)
- Python for Data Science (NPTEL)