SAI KRISHNA KANASANI

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WORK EXPERIENCE

Nimbus Insights

Python Developer   2024 - Present

- Developed and maintained **automated test scripts** using **Selenium WebDriver and Cucumber (Java)-**, ensuring seamless web application functionality and stability.
- Designed and implemented **algorithmic trading** strategies in **Python**, optimizing decision-making and execution speed for improved trading performance.
- **Cloud Deployment & Scalability:** Deployed the trading application on **Azure App Service**, leveraging cloud infrastructure for high availability and real-time performance.
- Implemented a **serverless architecture on GCP**, enhancing scalability and reducing operational costs.
- **Version Control & CI/CD:** Managed source code using **Azure Repos and Git**, ensuring streamlined collaboration and version control.

EDUCATION

Krishna University

MCA - 8.5   2021 - 2023

Andhra Loyola College

Bachelor of Computer Science - 7.65   2018 - 2021

Intermediate - 8.7   2016 - 2018

PROJECTS

Algo Trading Platform   2024
- Developed **algorithmic trading** strategies using **Python** to automate trading decisions.
- Deployed the application on **Azure App Service** for web hosting.
- Implemented **Celery** for task scheduling and real-time trade execution.
- Migrated the second version to **GCP** serverless services for improved scalability and cost efficiency.

SKILLS

- **Programming Languages:** Python, Java, MySQL
- **Frameworks:** Selenium Cucumber, Django REST API
- **Tools:** Excel, Power Point, Word, Azure Boards, Git, GitHub
- **Platforms:** Visual Studio Code, Pycharm
- **Web Technologies:** HTML, CSS

CERTIFICATE

PYTHON ⧉
- This certificate was earned by successfully completing the online certification course conducted by Kaggle, focusing on full stack web development.

AZ-900 ⧉
- I have foundational knowledge of cloud concepts in Microsoft Azure.
- I am familiar with Azure services, pricing, security, and compliance in Microsoft Azure.