SAI ADITYA GUNTUPALLI

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Education

Masters in Computer Science	**University of Central Missouri**	*Missouri, MO, USA*	**08/2023 - Present**

- Major in Data Science Specialization

Bachelors in Technology	**Prakasam Engineering College**	*AndhraPradesh,India*	**2019 - 2023**

- Major in Computer Science (3.1 CGPA)

Skills

- Python | Machine Learning | Deep learning | NLP | AWS | GCP | Docker | Git | Power BI | My SQL | Flask | Keras | Numpy | Pandas | Scikit Learn | Productionizing models | Heroku | VS Code | Jupyter Notebook | Data APIs

Experience

Data Science Intern	**APSSDC**	*AndhraPradesh,India*	**03/2022 - 08/2022**

- During my data science internship, I gained hands-on experience in Python programming, data scraping using APIs, data cleaning, and the implementation of machine learning algorithms. I achieved top accuracy with these models and successfully deployed them on cloud platform for practical application.
- Orchestrating end to end data pipeline development involving ETL, data wrangling, statistical data analysis and data visualization using Pandas.
- Pulled the code into github repository and connected to the cloud platform for the deployment.

Machine Learning Intern	**Verzeo**	*Virtual Internship*	**04/2021 - 05/2021**

- Implemented End to End Machine learning application for the startup company zebo.ai for detect signs of ageing like puffy eyes, wrinkles, dark spots on the image. Github link.
- Categorized photos into different sections and trained with tensorflow models and gained good accuracy.

Cyber Security Intern	**GPCSSI**	*Virtual Internship*	**06/2021- 07/2021**

- Gained insights on DFIR, Cryptography, Blockchain, Cloud Security, Web-app Pentesting, Malware Analysis and many more Infosec related topics from the targeted sessions by cybersecurity experts.
- Examined side-effects of not following proper cyber hygiene & became aware of cyber laws and how to report.

Projects

- **Disease Prediction:** Implemented Heart and Diabetes disease prediction using Logistic regression Algorithm by entering patient medical data. Github link.
- **Sentiment Analysis of restaurant reviews:** Using Natural Language Processing, we aim to categorize the sentiments expressed by customer reviews of various restaurants.
- Analyzed and trained the text data using the NLTK module and got an accuracy of 95%. Github link.

Hackathon

- Participated in 2 days "Advanced data science hackathon" and gave a seminar to the representatives about our group project.

Interests

- Never ending thirst to learn and explore the intricacies of new concepts.
- Interests to attend various webinars and bootcamps about data science.
- Interests in participating in kaggle competitions.
- Engaging in daily exploration of computer science through diligent and diverse blogs and research papers.