Sriyas Kanduri

Hyderabad, Telangana

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EDUCATION

GITAM deemed to be University, Hyderabad

2021 - 2025

B. Tech - Computer Science and Engineering - CGPA - 8.7

Hyderabad, Telangana

TECHNICAL SKILLS

Languages: Python, C, Java, SQL, HTML5, CSS3

Technologies/Frameworks: Machine learning, Data Science, Data Analysis Developer Tools: VS Code, PyCharm, Visual Studio, Jupiter Notebook, Canva

Additional Skills: Project Management, Public Speaking, Communication, Team management

INTERNSHIP

Dhanush Info Tech Pvt Ltd 🗷

MAY 2024 - JULY 2024

AIML Intern

 $Hyderabad, \ Telangana$

- Leveraged NLP techniques to develop a robust plagiarism detection tool, achieving 90 % accuracy in identifying content similarities across diverse text content. This project is deployed on Demo Application
- \bullet Created a content recommendation engine that demonstrated 85% precision in predicting based on user inputs. Integrated content-based filtering methods. Project deployed company sub-domain.
- Implemented state-of-the-art language models, such as GPT-2 and BERT, Integrated models with an API.

Oasis Infobyte 🗷

October 2023 - November 2023

Data Science Intern

 $Hyderabad,\ Telangana$

- Developed interactive data visualization dashboards using Python libraries like Seaborn and Matplotlib for improved data comprehension by 40% and reduced analysis time by 25% with clear, actionable insights.
- Implemented and optimized machine learning algorithms, carefully selecting appropriate models to achieve predictive accuracy of 85%, supporting key business initiatives and contributing to improved operational efficiency.
- Conducted in-depth analysis of complex datasets from multiple diverse sources, leveraging advanced visualization techniques to extract and present actionable insights.

SALESFORCE

October 2023 - November 2023

DEVELOPER INTERN

Hyderabad, Telangana

- Salesforce Fundamentals Organizational Setup Relationship & Process Automation Types of Flows. Security Apex, Testing & Debugging.
- VS Code Setup CLI Setup LightningWeb Components (LWC) & API.

PROJECTS

<u>Vehicle Axle Detection</u> **☑** | Python, TensorFlow, OpenCV

December 2024

- Developed an axle detection system using deep learning techniques, leveraging YOLOv5 and OpenCV to accurately detect and classify axles in real-time.
- fine-tuning a pre-trained YOLO model on a custom automotive dataset, showcasing adaptability in applying state-of-the-art ML frameworks.

Telecom Churn Prediction Python, Pandas, NumPy, Matplotlib

MM YYYY

- Developed a machine learning model for customer churn prediction, leveraging feature engineering and data preprocessing to enhance predictive accuracy.
- Implemented multiple classification algorithms, including Logistic Regression, Random Forest, and XGBoost, achieving an accuracy of 80% in predicting churn behavior.

CERTIFICATIONS

- Data Science Coursera
- Fundamentals of machine learning Microsoft
- Fundamentals of AI Microsoft

EXTRACURRICULAR