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
- 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

Vehicle Axle Detection ⬏ | 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   **December 2024**
- 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

Event Manager at CYSEC   **April 2023 – December 2023**
                                    GITAM