SRIYAS KANDURI

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EDUCATION

B.Tech, Computer Science Engineering GITAM deemed to be University, HYD

Graduating April 2025 8.8 CGPA

SKILLS

Computer Languages: Python, C, HTML, CSS, Java

Libraries: Pandas, NumPy, Tensorflow, Scikit-learn, NLTK, OpenCV, Seaborn, Matplotlib, Hugging Face

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

Certifications: Data Science-IBM(Coursera), Java (Coursera), Python (Coursera)

PROFESSIONAL EXPERIENCE

AIML and Data Science Intern | Dhanush Info Tech Pvt Ltd

May 2024- June 2024

- Leveraged NLP techniques to develop a robust plagiarism detection tool, achieving 90% accuracy in identifying content similarities across diverse kinds of text content. This project is deployed on sub-domain of company.
- 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 these models with an API.

Data Science Intern | Oasis Infobyte

October 2023 - November 2023

- 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.

ACADEMIC PROJECTS

Big Mart Sales Prediction Model

- Using machine learning techniques, developed a predictive sales model for Big Mart with an accuracy of 85%. To guarantee data quality, pre-processed and chosen data from more than 100,000 records.
- A 20% increase in prediction accuracy was achieved by sophisticated feature engineering.
- Results and insights were disseminated to stakeholders, resulting in a 15% gain in decision-making effectiveness.

Fine Tuning small LM model

- Fine-tuned a small language model on a specialized medical dataset, achieving 80% accuracy in clinical text classification.
- Enhanced model performance by optimizing hyperparameters and conducting thorough validation.
- Achieved a 10% improvement in model efficiency compared to baseline performance.

OTHER WORK EXPERIENCE

DEVELOPER INTERN | SALESFORCE

November 2023- December 2023

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

EXTRACURRICULAR ACTIVITIES

• EVENT MANAGER | CYSEC, GITAM