

Syed Sadiya

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EDUCATION

Gouthami Institute Of Technology And Management For Women

Andhra Pradesh, India

BTech - Computer Science and Engineering(AIML); CGPA:7.90

Sept 2023 - Apr 2027

EXPERIENCE

Data Science / AIML Intern

June 2026 – Dec 2026

Innovexis

Virtual

- Worked on **20+ AI/ML and Data Science projects** using **Python**, **EDA**, data preprocessing, visualization, and exploratory analysis.
- Applied **Machine Learning** and **AI** techniques with **Pandas**, **NumPy**, **scikit-learn**, **OpenCV**, and **GitHub** to build and deploy practical solutions.

Data Analyst Intern

May 2026 – June 2026

Techlogic IT Solutions Pvt.Ltd

AP, In

- Worked with multiple real-world datasets using **Python** and **Pandas**, cleaning and analyzing data to understand patterns and derive meaningful insights.
- Loaded analyzed datasets into **PostgreSQL**, wrote **SQL** queries, and created interactive **Power BI** dashboards to present findings clearly.

Data Science Intern

Apr 2025 – may 2025

Axcentra

Virtual

- Worked with datasets using **Python**, **Pandas**, and **NumPy**, gaining practical experience in data cleaning, analysis, and understanding patterns in data.
- Explored **machine learning** concepts by building and evaluating basic models, while developing practical problem-solving and data-driven analytical skills.

PROJECTS

Multi-Agent AI Customer Support Assistant | *RAG, LLMs*

May 2026 – June 2026

- Designed a **multi-agent system** with **intent detection** and **agent routing** to handle billing, technical, product, complaint, and FAQ queries.
- Implemented **RAG** using **embeddings** and **vector databases** to retrieve relevant information and generate context-aware responses with LLMs.

DeepFER: Facial Emotion Recognition | *Deep Learning, Computer Vision*

Jul 2026 – Aug 2026

- Developed a **CNN-based emotion recognition system** to classify facial expressions into seven emotions using the **FER-2013 dataset**.
- Applied **image augmentation** and evaluated the model using **accuracy**, **precision**, **recall**, **F1-score**, and confusion matrix.

ACHIEVEMENTS & CERTIFICATIONS

- **Research Publication & Presentation** – Published research on **Performance Analysis of Pandas, Polars, DuckDB, and FireDucks for Modern Data Analytics Workloads** and presented the work at a **VIT-AP conference**.
- **1st Prize – Paper Presentation**, Annamacharya Institute of Technology and Sciences, Kadapa.
- **Gemini Certified Student** – Google; **Essential Tools for AI** – IBM SkillsBuild.
- **Python** – Udemy, Infosys; **Python & C** – PrepInsta; **English** – NPTEL.
- **Leadership Certificate** – NxtWave; **TATA Crucible** – Participation Certificate.

TECHNICAL SKILLS

Programming Languages: Python, C; **Databases:** PostgreSQL, MySQL

Tools/Technologies: Power BI, Google Colab, VS Code, GitHub, scikit-learn, OpenCV

Core Concepts: Exploratory Data Analysis, Data Wrangling, AIML, Natural Language Processing