

SRUJANA PRASADI

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PROFESSIONAL SUMMARY

Versatile and motivated **Computer Science graduate** with a solid understanding of **software development** and **data-driven problem solving**. Demonstrated ability to work in **collaborative environments** and contribute to **impactful projects**. Skilled in using **modern technologies** and **user-friendly tools** such as **Python, Power BI, and Microsoft Office** to deliver practical and innovative solutions. Enthusiastic about applying **technical knowledge** in real-world contexts to continuously grow and make meaningful contributions.

TECHNICAL SKILLS

Languages: Python, MySQL, HTML, CSS

Tools & Libraries: Pandas, NumPy, Teachable Machine, **Microsoft Office Tools**, VS Code, Power BI

Specialties: Data Manipulation, Data Visualization, Machine Learning, **Model Evaluation**, Web Development

PROFESSIONAL EXPERIENCE

AI Intern

Indian Institute of Technology (IIT) Hyderabad

May 2025 - Present

Contributed to **AI research projects** under the guidance of **Dr. Konda Reddy Mopuri**.

Designed and optimized **ML models** for academic and real-world datasets.

Applied **preprocessing, training, and evaluation techniques** using **Python**.

Explored **AI tools** like **Teachable Machine** to prototype lightweight classification models.

Team Member

Cloud Vision Technologies, Hyderabad

Feb 2024 - Jan 2025

Developed a **responsive internal-use website** using **HTML, CSS, and Python**.

Completed a certified **data science training course**, applying **real-world data** analysis techniques.

Contributed to a mini data science project using Python, Pandas, and Power BI for visualization.

PROJECTS

Multiperspective Fraud Detection (E-commerce):

Built a system to detect **fraudulent behavior** across transactions using **Python** and **rule-based alerting**.

Applied **behavioral pattern analysis** and **anomaly detection** techniques.

Iris Dataset Analysis & Prediction:

Conducted **data exploration** and **classification** using **Python** with **95% accuracy**.

Best Services Platform:

Developed a **user-friendly web platform** with **HTML**, **CSS**, and **Python**.

Focused on **backend logic**, **UI flow**, and **user experience optimization**.

Fake News Detection System:

Designed a **classification model** with **Passive-Aggressive Classifier** for real vs. fake news detection.

Used **text preprocessing** and **evaluated model performance**.

EDUCATION

B.Tech in Computer Science and Engineering

Malla Reddy Engineering College for Women, Telangana

GPA: 83.14% | Jan 2025

Intermediate (I.P.E)

GPA: 62.00% | Jan 2021

S.S.C.

GPA: 93.00% | Jan 2019

CERTIFICATIONS & ACHIEVEMENTS

Certified in **Python** and **C** by **CISCO**

Completed **AWS** and **Power BI** workshops

100% completion in **coding challenges** (Python, C, Java)

Participated in **national-level coding contests**