

# UNDI SURYA PAVANI

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## PROFESSIONAL SUMMARY

Data Science and Analytics student with foundational knowledge of Python, SQL, and MS Excel. Hands-on experience in data cleaning, exploratory data analysis, and basic statistical analysis through academic projects. Familiar with using data to identify patterns and support business decisions, with a strong willingness to learn, ask questions, and continuously improve analytical skills.

## TECHNICAL SKILLS

- **Programming & Databases:** Python (Pandas, NumPy, Matplotlib), SQL (MySQL), HTML, CSS, JS
- **Data Visualization:** Power BI (Dashboards, DAX), Tableau (Data Visualization & Storytelling)
- **Spreadsheets:** MS Excel (Pivot Tables, VLOOKUP/XLOOKUP)
- **Productivity & AI Tools:** GitHub Copilot, ChatGPT.
- **Soft Skills:** Data Storytelling, Technical Communication, Collaborative Problem-Solving

## EDUCATION

- **Gayatri Vidya Parishad College of Engineering for Women** | Visakhapatnam, India  
Bachelor of Technology in Information Technology | **2023 – 2027** | CGPA: 8.47 / 10.0
- **Narayana Junior College** | Visakhapatnam, India  
Intermediate (MPC) | **2021 – 2023** | Percentage: 92.9%
- **Bhashyam Public School** | Visakhapatnam, India  
Secondary School Certificate (SSC) | Passout Year: **2021** | Percentage: 100%

## PROJECTS

### Aero Data Flight Analysis System

- Developed a web-based flight data analysis system with a fully interactive interface to visualize trends and metrics.
- Built using Python for backend processing (data cleaning and analysis) and front-end technologies for direct webpage output.
- Created interactive dashboards to display flight performance, anomalies, and insights in real time.
- **Live Project:** [AeroData-Flight Analysis System](#)

## INTERNSHIP / EXPERIENCE

### Data Science Intern | CSC India | Apr 2025 – Jul 2025

- Assisted in data cleaning, processing, and exploratory analysis using **Python (Pandas, NumPy)** and **Excel**.
- Created reports and dashboards to highlight trends, patterns, and actionable insights for team review.
- Supported data-driven decision-making by providing analytical summaries of datasets.

### Job Simulation Experience | Deloitte | Feb 2026

- Completed a full **business analytics simulation** involving data analysis, reporting, and decision-making.
- Used **SQL and Excel** to extract, clean, and analyze datasets.
- Delivered a simulation report demonstrating insights and recommendations for business scenarios.

## CERTIFICATIONS

- **Power BI Data Analyst Associate** | Microsoft | **2026**  
*Key Skills: Data Modeling, DAX, Interactive Dashboard Design, and Data Transformation.*
- **Python for Data Science** | Infosys Springboard | **2025**  
*Key Skills: Data Structures, Pandas, NumPy, and automating data workflows.*