

SAI MANIKANTA MAJETI

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PROFESSIONAL SUMMARY

Applied Computer Science graduate with a solid background in both IT support and data analysis. Comfortable working with SQL and Python, validating data, troubleshooting technical issues, and turning complex information into clear, practical insights. Experienced in supporting data-driven work, collaborating with cross-functional teams, and handling multiple priorities in fast-paced environments with strong attention to detail.

CORE SKILLS

- Data Analysis & Interpretation
- Help Desk & IT User Support
- Incident & Ticket Management
- Data Mining, Cleaning & Validation
- Analytics & Insight Generation
- Statistical Analysis & Trend Identification
- Business Requirements Translation
- Data Quality & Anomaly Investigation
- Client-Facing Communication
- Process Improvement & Documentation

TECHNICAL SKILLS

Programming: Python, SQL

Data Analysis: Pandas, NumPy, Feature Engineering

Visualization & Reporting: Power BI, Tableau, Excel (Pivot Tables, Dashboards)

Databases: MySQL (ETL, schema understanding, data validation)

Data Visualization: Excel, Power BI, Tableau

IT Support & Asset Handling: Device setup, deployment, inventory tracking, user onboarding

Operating Systems: Windows, iOS (basic troubleshooting & configuration)

Web & Data Platforms: Django, AWS RDS, EC2

Tools: Microsoft Office Suite

Web Basics: HTML, CSS, JavaScript

Digital Marketing

EXPERIENCE

HighRadius | Data Analyst / Application Analytics Intern

01/2022 - 04/2022

- Analyzed large, enterprise-scale datasets to support financial forecasting and decision-making in a B2B fintech environment.
- Mined, cleaned, and validated data using Python (Pandas, NumPy) to ensure accuracy and consistency across analytical models.
- Built, calibrated, and evaluated regression models, selecting XGBoost Regression with $0.85\text{--}0.90 R^2$, improving predictive reliability.
- Investigated data anomalies and performance issues, identifying root causes and documenting findings.
- Translated complex model outputs into clear insights for technical and non-technical stakeholders.
- Supported application workflows by validating inputs, outputs, and configuration logic.

Chartwells Dining Services | Student Associate

08/2024 - 12/2025

- Used computer-based systems and registers, troubleshooting basic issues to maintain service continuity.
- Demonstrated strong organizational skills by managing multiple concurrent responsibilities in a fast-paced environment.
- Provided frontline support in a high-traffic campus environment, assisting students, staff, and visitors with daily operational needs.
- Delivered consistent customer service, remaining calm and professional during peak periods and high-pressure situations.
- Demonstrated strong adaptability and problem-solving skills while supporting multiple stations simultaneously.
- Recognized for reliability, attention to detail, and analytical thinking.

ACADEMIC PROJECTS

Enterprise-Style E-Commerce Application (ERP-like Workflow) | Django, MySQL, AWS

01/2024 - 05/2024

- Designed and configured end-to-end workflows, including product management, order processing, user authentication, and reporting.
- Conducted unit and integration testing, validated data integrity, and ensured system availability.
- Deployed and maintained the application on AWS EC2 with RDS and S3, simulating real-world enterprise system support.

Sales Insights & Revenue Analytics Dashboard | SQL, Power BI

02/2023 - 06/2023

- Collaborated on business requirement analysis using an AIMS grid to translate needs into technical solutions.
- Built ETL pipelines in MySQL, ensured data accuracy, and developed dashboards for revenue, trends, and regional performance.
- Created documentation and user-friendly reports to support data-driven decision-making.

COVID-19 Data Analysis | Excel

11/2021 - 01/2022

- Cleaned and analyzed large datasets to identify trends, anomalies, and regional patterns.
- Built visualizations and pivot tables to communicate insights clearly to non-technical audiences.
- Ensured data integrity and accuracy, aligning with enterprise reporting standards.

Matrimony Website | Web Development

08/2019 - 10/2019

- Developed a responsive Matrimony website using HTML, CSS, and JavaScript with secure user authentication.
- Designed an intuitive user interface for profile creation, matchmaking, and dynamic filtering.
- Optimized performance and navigation across devices to ensure a seamless user experience.

EDUCATION

Southeast Missouri State University (Cape Girardeau, USA)

12/2023 - 12/2025

M.S. Applied Computer Science

4.0

Lovely Professional University (Phagwara, India)

2019 - 2023

B.Tech (Computer Science and Engineering)

8.08/10 GPA

CERTIFICATES

Modern Big Data Analysis Using SQL - COURSERA

Web Development - PENTAOMNIA