

Satish Addala

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PROFESSIONAL SUMMARY

Performance-driven Computer Science Graduate Student at UMKC with a solid technical foundation in Data Engineering and Software Development. Proven experience in architecting scalable data solutions at IBM and executing complex analytics projects at SoftSol. Certified Oracle Cloud Infrastructure (OCI) Associate, specializing in Python-driven automation and SQL optimization. Committed to transforming raw data into actionable business intelligence through advanced statistical modeling and innovative cloud-native technologies.

EXPERIENCE

Information Services Lab Assistant- PartTime|UMKC

Kanas City,MO | 2024 Current

- Orchestrate technical support for campus-wide network infrastructure, maintaining 99.9% uptime for high-traffic research labs.
- Streamline software deployment protocols and troubleshoot complex hardware/software conflicts for a diverse user base.
- Automate routine system diagnostics using scripting, reducing manual intervention time by 20%.
- Conducted routine laboratory tests and experiments to ensure accuracy and reliability of results.

Data Associate | IBM

Hyderabad India - June2023-May2024

- Developed scalable data modules with Java and SQL, addressing the challenges of high-concurrency environments to enhance system performance.
- Analyzed and restructured legacy SQL queries and database schemas, achieving significant improvements in data retrieval speeds for reporting.
- Executed agile methodologies throughout SDLC, guaranteeing effective incorporation of data-driven features into projects.

Data Analytics Intern | Accenture

Hyderabad India - Nov2022-Feb2023

- Engineered data cleaning scripts in Python (Pandas/NumPy) to process heterogeneous datasets, significantly enhancing data integrity.
- Designed interactive dashboards using Matplotlib and Seaborn to visualize KPIs for executive-level decision-making.
- Conducted deep-dive Exploratory Data Analysis (EDA) to uncover latent consumer trends, influencing marketing strategies.

Web Developer Intern | Phoenix Global

Hyderabad India - Apr2022-July2022

- Developed responsive front-end components using AngularJS and JavaScript, improving cross-platform compatibility.
- Integrated secure RESTful APIs to bridge the gap between user interfaces and relational database backends.

EDUCATION

University of Missouri-Kansas City,USA

Computer Science | 2024-26

Gitam University - Vizag,INDIA

Computer Science | 2019-23

SKILLS

- **Languages:** Python (Pandas, NumPy, Scikit-learn, Matplotlib), SQL, Java, JavaScript, HTML/CSS
- **Cloud:** Oracle Cloud Infrastructure (OCI), Git, GitHub, Docker Fundamentals
- **Data Tools:** Excel (VBA/Macros), Tableau, Power BI, Jupyter Notebooks, PostgreSQL, MySQL

CERTIFICATIONS

2026 Data Warehousing Workshop |Snowflake

• 2025 Oracle Cloud Infrastructure 2025 Certified Foundations Associate | ORACLE

• 2024 Python for Data Science & AI | IBM