

# Sai Krishna Kadupudi

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## EDUCATION

### Southern Arkansas University

*Masters in Computer and Information Sciences - (3.85/4.0)*

### Sathyabama University

*Bachelors in Computer Science and Engineering - (3.9/4.0)*

Magnolia, AR, USA

Aug 2023 - May 2025

Chennai, Tamilnadu, India

June 2019 - May 2023

## TECHNICAL SKILLS

**Programming Languages:** Python,PySpark, C, C++ ,HTML,CSS,SQL,Flutter

**Libraries and Frameworks:** Pandas,Power BI,Material UI

**Cloud Services:** Aws, Azure

**Database Technologies and Visualization tools:** PostgreSQL, MySQL, SQL Server, MongoDB,Cassandra,Microsoft Office, PowerBI, Tableau.

## WORK EXPERIENCE

### Data Analyst

INFOWHIZ SOFTECH PVT LTD

Apr 2022 - Jun 2023

- Developed interactive dashboards and reports in Power BI and Tableau using Power Query, DAX, and visualizations, enabling data-driven decision-making, trend analysis, and effective communication of insights to stakeholders.
- Improved data quality and data integrity by 20% through advanced data cleaning techniques, including handling missing values, outliers, and inconsistencies, and performing root cause analysis for recurring data issues.
- Led and optimized data analysis projects with strong team building skills, enhancing processes, increasing data accuracy and customer satisfaction by 25%, and supporting administrative reporting needs.
- Designed and implemented scalable data pipelines and data collection processes, leveraging Python, SQL, AWS Lambda, and SSIS for efficient ETL and real-time streaming, while adhering to QA standards and internal administration policies.
- Redesigned data warehouse architecture, reducing data retrieval time by 30% and improving accessibility for analysts and stakeholders using Microsoft Office tools for supporting documentation and presentations.

### Flutter Developer Intern

SINPLAY PVT LTD

Jan 2022 - Mar 2022

- Developed backend code to support content display on the application UI using Flutter
- Collaborated with team members to ensure seamless integration of back-end functionality with front-end components
- Responsible for troubleshooting and resolving user-reported bugs to enhance overall application performance and user experience
- Demonstrated proficiency in Flutter development practices through internship experience

### Student Intern

SAMSUNG SRIB

June 2021 - Nov 2021

- Resolved user-reported bugs, enhancing Android application functionality and user experience.
- Contributed innovative ideas in team meetings to improve lock screen appearance and functionality.
- Implemented solutions for lock screen issues, showcasing problem-solving and Android development skills.

## PROJECTS

- **Collectibles Exchange App Analysis**, Lead team of 3 Actively involved in creating Data Visualisations, career conversations and provided data-driven insights with 95% more clear responses.Engineered and fine-tuned comprehensive Pandas reports, incorporating data visualizations; enabled a 20% increase in data-driven decisions and reduced manual reporting efforts by 30%.
- **Real Estate Ecommerce Website** , Engineered a robust, object-oriented web application leveraging HTML, CSS, and MySQL; optimized user interface for property transactions, resulting in a 40% increase in user engagement and a 20% reduction in processing time.Configured and maintained MySQL database servers with 85% easier filtering through data.

## CERTIFICATIONS

- **Best Project Award** for the *Collectibles Exchange App Analysis*.
- Certified in [Advanced SQL](#) and [PostgreSQL](#) with expertise in querying, optimization, and database management.