

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, PowerBI, Tableau.

WORK EXPERIENCE

Data Analyst

INFOWHIZ SOFTECH PVT LTD

Apr 2022 - Jun 2023

- Developed interactive dashboards and reports in Power BI using Power Query, DAX, and advanced visualizations, enabling data-driven decision-making.
- Improved data quality by 20% through advanced data cleaning techniques, including handling missing values, outliers, and inconsistencies.
- Led and optimized data analysis projects, enhancing processes and increasing data accuracy and customer satisfaction by 25%.
- Designed and implemented scalable data pipelines, leveraging Python, SQL, AWS Lambda, and SSIS for efficient ETL processes and real-time data streaming.
- Redesigned data warehouse architecture, reducing data retrieval time by 30% and improving accessibility for analysts and stakeholders.

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.
- Advanced SQL and PostgreSQL certifications from [Great Learning](#) and [Simplilearn](#) showcasing expertise in complex querying, database optimization, and management.