

Sai Krishna Kadupudi

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EDUCATION

Southern Arkansas University

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

Magnolia, AR, USA

Aug 2023 - Expected May 2025

Sathyabama University

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

Chennai, Tamilnadu, India

June 2019 - May 2023

TECHNICAL SKILLS

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

Libraries and Frameworks: Pandas, Power BI, Material-UI.

Cloud Services: AWS, Azure

Operating systems and Tools: Linux, Windows, Git, Google Firebase, Android Studio, Visual Studio Code

WORK EXPERIENCE

Flutter Developer Intern

Sinplay Pvt Ltd, UP, India

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.
- Troubleshoot and resolved user-reported bugs to enhance application performance and user experience.
- Demonstrated proficiency in Flutter development practices.

Student Intern

Samsung SRIB, Chennai, India

June 2021 - Nov 2021

- Resolved user-reported issues, enhancing the functionality and user experience of Android applications.
- Actively participated in team meetings, contributed innovative ideas to improve the appearance and functionality of the lock screen.
- Implemented solutions to address lock screen issues in Android, demonstrating problem-solving skills and technical proficiency in Android development.

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.
- **E-commerce application for buying fruits**, Created a Flutter-based eCommerce platform specifically for fruit purchases, employing the familiar toolkit of Google Firebase for cloud data management, Node.js for backend support with RESTful APIs, and Material UI for crafting an engaging user interface.

CERTIFICATIONS

- **Best Project Award** *for the Collectibles Exchange App Analysis.*
- Certified in Python on [HackerRank](#) after completing 50+ complex coding challenges; demonstrated expertise in algorithmic techniques and advanced Python proficiency, contributing to a 30% improvement in team coding standards and efficiency.
- Advanced SQL and PostgreSQL certifications from [Great Learning](#) and [Simplilearn](#), demonstrating expertise in intricate SQL querying, database optimization, and management, leading to a 50% improvement in database performance and reliability.