

Krishna Reddy Syamala

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PROFILE

Enthusiastic Computer Science graduate with a strong foundation in both academic and practical aspects of technology. Eager to transition my academic knowledge into practical skills and experience, I am actively seeking opportunities to contribute to the world of technology. My commitment to continuous learning and growth drives my enthusiasm for embracing the dynamic challenges of this ever-evolving field.

EDUCATION

Saint Louis University, St Louis, MO AUGUST 2023

Masters in computer science

Bharath Institute of Higher Education and Research JUNE 2022

Bachelor of Technology in Computer Science and Engineering CGPA – 9.2 / 10

WORK EXPERIENCE

The Sparks Foundation, Remote, IN JULY 2021- OCT 2021

Intern

- Developed a basic banking system website as a Web Developer Intern.
- Designed a user-friendly interface for customer interaction.
- Integrated database functionality for secure data storage and maintained transaction records.

Shiash Info Solutions, Remote, IN Nov 2021 – Feb 2022

Intern

- Developed a dynamic web application that facilitated stock management and trading, involving four distinct user roles: Owner, Sponsor, Investor, and Admin.
- Created user-specific database tables to streamline interactions, allowing each user to perform their designated tasks. The Owner managed shares, the Sponsor set share values, the admin approved share listings for the market, and the Customer executed stock purchases.
- Designed and implemented the process of releasing shares to the public, ensuring their availability for purchase when share values match customer preferences.
- Established a secure database infrastructure using PhpMyAdmin to connect and store vital information on a server.
- Utilized the Django framework to develop, deploy, and maintain the web application, enabling functionality and user engagement.

SKILLS

Programming Languages : Python, Java

Web Technologies : HTML5, CSS3, JS

Databases : MySQL

Data Science : Data Analysis, Machine Learning, Data Visualization
Cloud Computing : Amazon Web Services (AWS)
Soft Skills : Leadership, Problem Solving, Time management, Confidence.
Languages : English, Hindi, Telugu.

CERTIFICATIONS

- Frontend Fundamentals from Pirple
- Problem Solving from HackerRank
- Python from Kaggle
- Python libraries for Data Science – SkillUp
- Intro to Machine Learning from Kaggle
- Intermediate Machine Learning from Kaggle
- Data Visualization from Kaggle
- Feature Engineering from Kaggle