

Pagadala Sri Charitha

📞 9966301636

✉ sricharitha97@gmail.com

🌐 [SRICHARITHA](#)

Objective

Motivated and detail-oriented student seeking a position where I can apply my skills to contribute to innovative projects and continue learning in a dynamic environment.

Education

Bachelor of Technology in Information Technology

Prasad V Potluri Siddhartha Institute of Technology, Vijayawada

CGPA: 8.91

2021-2025

Projects

Text Extraction Application

- Developed a text extraction system using AWS Textract to extract text from images and PDFs with high accuracy.
- Processed structured and unstructured text from scanned PDFs and images.
- Technologies Used: AWS Textract, Python.

Sentiment Analysis

- Developed a sentiment analysis model using Python's NLTK library to categorize customer reviews.
- Improved positive sentiment and negative sentiment classification accuracy for amazon Alexa dataset enabling data-driven product improvement.
- Technologies used are Python, HTML, CSS.

Skills

Technical skills

- **Programming skills:** C++, Python, Java
- **Web Technologies:** HTML, CSS, JavaScript, ReactJs
- **Database:** SQL ,MongoDB
- **Backend:** Node.js, RESTful APIs

Achievements

- Recognized as a finalist in the prestigious **Smart India Hackathon (SIH) 2023**, showcasing exceptional problem-solving skills and collaborative teamwork in addressing real-world challenges.
- Bronze Certified Smart Coder from Smart Interviews' Data Structures and Algorithms course. Ranked 6649 globally out of 32,056 participants.
- Secured Third place in the 'IDEATE' event, hosted by the ISTE student chapter at PVPSIT, by presenting our innovative idea on SIH problem statement.

Certifications

- **Programming Using C++**
Infosys Spring Board [Certificate](#)
- **Basics of Python**
Infosys Spring Board [Certificate](#)
- **Programming in C**
NPTEL [Certificate](#)

Extra/Co-Curricular Activities

- As a member of Women Cell and Student Council organized some of the Events like Quiz competitions, Best Out of Waste competitions, Awareness programs on social and environmental issues