# RAJANA SHYAM SAI

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## **PROFESSIONAL SUMMARY**

Motivated entry-level cybersecurity professional with a strong focus on data protection and cyber threat mitigation. Demonstrated passion for safeguarding sensitive information and a detail-oriented approach that ensures effective cybersecurity measures.

## **EDUCATION**

# MAHARAJ VIJAYARAM GAJAPATHI RAJ COLLEGE OF ENGINEERING Vizianagaram, AP

Bachelor of Technology in Information Technology

2020-Present

Cumulative GPA: 7.61

SRI CHAITANYA COLLEGE Visakhapatnam, AP

Intermediate 2018-2020

### **PROJECTS**

# TRIPIN-FOR YOUR TRAVELING NEEDS - WEB DEVELOPMENT.

• Led the development of a travel planner website that allows users to plan and organize their trips, including budgeting.

Technologies and Tools used: HTML&CSS, JavaScript

# IMAGE ENCRYPTION AND DECRYPTION USING TRIPLE DES - CRYPTOGRAPHY &INFORMATION SECURITY.

• Implemented a robust image encryption and decryption system using Triple Data Encryption Standards (DES) in Python. The system utilizes the crypto dome library to secure images from various attacks..

Technologies and Tools used: Python, Machine Learning

### PHISHING WEBSITE DETECTION-MACHINE LEARNING

 Aim is to develop a robust system discerning phishing and legitimate websites employing logistic regression, CNN LSTM, and CNN+LSTM algorithms we strive to classify the website links, contributing to accurate Cybersecurity efforts.

**Technologies and Tools used:** Python, Machine Learning.

### **SKILLS**

- Python
- Networking
- Information Security Management Standards
- Cryptography
- Cybersecurity
- MySQL

### **INTERNSHIPS**

- Salesforce Developer Virtual Internship -By Salesforce.
- Cybersecurity -By Skillvertex.
- Deep learning using Tensorflow -By IBM.
- Artificial intelligence using Python -By Coincent in collaboration with Guwahati.

# **CERTIFICATIONS**

- Programming Essentials in Python By Cisco.
- Introduction to Networks (CCNA)- By Cisco.
- Introduction to Cybersecurity- By Cisco.
- Cybersecurity Essentials By Cisco.
- Switching, Routing and Wireless Essentials (CCNA)- By Cisco.
- ISC2 Entry-level Cybersecurity By ISC2
- Linux Unhatched- By Cisco & Network Development Group(NDG).
- Salesforce Developer Virtual Internship- By Salesforce.

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