

S. KASINADH SARMA

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GitHub | LinkedIn | Portfolio

OBJECTIVES

Motivated and detail-oriented recent graduate seeking an entry-level Cyber Security Analyst position to utilize my knowledge of security tools, penetration testing, and network defense strategies. Eager to contribute to an organization's cybersecurity efforts while continuing to learn and grow. with AI

EDUCATION

Parul University

CSE (Cyber Security) B.Tech

CGPA: 7.24

Vadodara

November 2020 - March 2024

Sri Chaitanya J.r College

Intermediate(MPC)

CGPA: 6.9

Guntur

JULY 2018 - April 2020

Sri Chaitanya Techno School

10th

CGPA: 7.7

Guntur

JULY 2017 - April 2018

SKILLS

Programming Languages:	Python, Bash, JavaScript, Java, C, C++
Libraries/Frameworks:	GTK, OpenCV, Openai, NLTK, API, NumPy, TorchVision
Tools / Platforms:	Red Team, Blue Team, Purple Team, Cyber Security, Software Development, UI-UX Front-end Development, Back-end Development, Full Stack Development, AI Researcher, IoT, Research and Development, Google Cloud Research

EXPERIENCE

Try Hack Me | Trainee

Online | September 2022 - February 2023

- Enrolled in the TryHackMe platform to learn and practice various cybersecurity skills and techniques.
- Participated in challenges and completed learning paths to enhance knowledge and understanding.

Intel Unnati |Summer Trainee

Online | May 2023 - July 2023

- Participated in the Intel Unnati summer training program.
- Learned about various machine learning projects and their implementation in different modes.

EDZU | Internship

December 2023 - April 2024

- Successfully executed penetration testing and participated in development tasks, enhancing expertise in security technology.
- Led the conceptualization and development of a state-of-the-art cybersecurity solution, integrating learning platforms, software, and technology-driven security measures.
- Spearheaded the exploration and implementation of innovative solutions for future applications, demonstrating a forward-thinking approach.

PROJECTS / OPEN-SOURCE

EVM.ova Penetration Testing | Link

Penetration Testing

- Conducted penetration testing to assess security measures of EVM.ova virtual machine.
- Identified vulnerabilities and simulated attacks to evaluate resilience.
- Generated detailed reports outlining findings and recommended strategies.

Home Network Security - Cowrie Implementation | Link

Network Security

- Implemented Cowrie honeypot for home network security, using decoy system for threat detection.
- Monitored and logged malicious activities, ensuring early detection of unauthorized access attempts.

Vulnerability Book | [Link](#)

Penetration Testing

- Contributed to development of comprehensive vulnerability book project, documenting website vulnerabilities.
- Identified and described vulnerabilities, outlining potential risks and impact.

DeepActionsExperimental | [Link](#)

openCV, GTK4.0, Python3, Numpy, TorchVision

- Developed image manipulation API using Python, Flask, and OpenCV.
- Optimized API's performance and integrated it into existing infrastructure.

CERTIFICATIONS

- Introduction Of IoT - **NPTEL**
- Introduction to programming Using Python - **HackerRank**
- Play It Safe - **Coursera, Google**
- Foundations Of Cyber Security - **Coursera, Google**
- Cybersecurity Roles, Processes & Operating System Security - **Coursera, IBM**
- Networking Basics - **Cisco**
- Networking Devices and Initial Configuration - **Cisco**
- Introduction Of Cyber Security - **Cisco**
- Google Cloud - **Google Cloud Arcade**