

KORADA PURNA SAI

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CAREER OBJECTIVE

A highly motivated cybersecurity professional with hands-on experience in Capture the Flag (CTF) events, penetration testing, and ethical hacking. Selected by Cyberthreya through competitive CTF performance, and currently undergoing advanced training in cybersecurity techniques. Eager to contribute expertise in vulnerability assessment, web security, and secure IT environments to enhance organizational defenses.

EDUCATION

BCA (Bachelor of Computer Applications)

Gayatri Vidya Parishad College for Degree and P.G Courses (A) (2021-2024)

Percentage: 70.0%

Intermediate MPC

Sri Chaitanya Junior College (2019-2021)

Percentage: 73.3%

PROJECTS

Pomodoro Timer (Flutter)

- Developed a time management application featuring alarms upon session completion, popup notifications, and a 4-round session system.
- Aimed to enhance focus and productivity by structuring work and break intervals.

Security Using Color Code and Armstrong Number (Python)

- Built a security project utilizing color codes and Armstrong numbers for encryption and decryption.
- Ensured secure data communication by combining mathematical and visual techniques.
- Designed the system to offer a creative and effective approach to data protection.

TECHNICAL SKILLS

- **Cybersecurity Expertise:** Penetration testing, phishing simulations, vulnerability assessment, internal penetration testing.
- **Tools:** Kali Linux, Nmap, Metasploit, Wireshark, Burp Suite, Nessus.
- **Programming Languages:** Python, HTML, CSS.
- **Web Security:** SQL injection, cross-site scripting (XSS), web application security analysis.
- **Operating Systems:** Linux (expert), Windows (expert).
- **Other Tools:** Git, Microsoft Office Suite (Excel, Word, PowerPoint).

NON TECHNICAL SKILLS

- Strong communication and teamwork abilities.
- Effective problem-solving and decision-making skills.
- Proficient in time management and adaptability.

CERTIFICATIONS

- AWS Academy Graduate - Machine Learning Foundations
- Hacker Mentorship Club Internship Certification (NIKIST)

EXPERIENCE AND INTERNSHIPS

Cyberthreya (Intern)

Selected through CTF | Current | 3 months training

- Successfully secured selection through a competitive Capture the Flag (CTF) challenge.
- Gaining expertise in practical penetration testing, phishing, and internal network assessment techniques.
- Working with tools such as Kali Linux, Nmap, and Metasploit to identify vulnerabilities.

Palo Alto Cybersecurity Internship

- Studied in-depth analysis of organizational security measures.
- Collaborated with teams on vulnerability assessment and security strategies.

IIDT Cybersecurity Internship

- Performed penetration tests and vulnerability scans for systems.
- Contributed to enhancing security configurations for client organizations.

NIKIST Hacker Mentorship Club Internship

- Participated in advanced cybersecurity training programs and ethical hacking simulations.
- Awarded certification for outstanding performance in solving real-world cybersecurity challenges.

ACHIEVEMENTS & ACTIVITIES

- **Capture the Flag (CTF) Events:** Competed in multiple CTF events, showcasing expertise in problem-solving and cybersecurity challenges.
- **Selection at Cyberthreya:** Secured an internship through exceptional CTF performance.
- **NIKIST Certification:** Earned certification for participating and excelling in NIKIST's Hacker Mentorship program.

DECLARATION

I hereby declare that the information furnished above is correct and true to the best of my knowledge and bear the responsibility of correctness of the mentioned particulars.

(KORADA PURNA SAI)