SANDEEP KOTA

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Hyderabad, Telangana, India

LinkedIn-Profile | GitHub

SUMMARY

Motivated and technically skilled Cyber Security Intern proficient in C, Java, and Python. With successful internships at Smart Knower and Adverk Technologies, I have developed a strong foundation in cybersecurity through hands-on projects and leadership roles. Contributing to cybersecurity advancements through innovative projects and participation in competitions and hackathons.

SKILLS

- Ethical Hacking(Beginner)
- Cyber Security
- Website Handling
- Kali Linux
- Python
- C Language
- Java
- Microsoft Office (Word, PowerPoint, Excel, Outlook)
- Presentation Skill
- Problem-solving skill
- Leadership Development
- Team Work and Management

EDUCATION

St. Peter's Engineering College | 2021-25
B. Tech, Computer Science & Engineering | CGPA: 8.5 / 10

Shine Junior College | 2019-21
Intermediate(12th), TSBIE | Percentage 90%

Shine High School | 2019-19
SCC(10) , BSET | CGPA: 9.50 / 10

EXPERIENCE

Cyber Security Intern - Shadowfox – Certificate | Aug 2024
- Performed Network scanning, brute-force attacks, encryption decoding.
- Payload creation, reverse shell connections, wireless network attacks, and penetration testing.

Cyber Security Intern - Adverk Technologies – Certificate | Jan 2023
- Conducted foot printing, SQL injection, and phishing attacks on local machines.
- Bypassed authentication and used SET for phishing.

Cyber Security Intern - Smart Knower – Certificate | Aug 2022
- Executed phishing attacks on local machines and bypassed authentication.
- Performed foot printing and port enumeration on Metasploitable OS.

Key Skills: Cybersecurity Tools, Cryptography, Risk Assessment and Management

CERTIFICATIONS

- Cybersecurity Essentials - **Cisco Networking Academy** - NIIT Foundation — - Certificate | June 2024
- Introduction to Cybersecurity - **Cisco Networking Academy** - NIIT Foundation — - Certificate | June 2024
- Cybersecurity for Everyone By University of Maryland – **Coursera** — - Certificate | Mar 2024
- Google Cloud Computing Foundations By **Google Cloud** — - Certificate | June 2024
- Training and Course on Cyber Security and Ethical hacking in **Adverk Technologies** — - Certificate | Jan 2023
- Training and Course on Cyber Security and Ethical hacking in **Smart Knower** — - Certificate | Sept 2022

PROJECTS

Gain Access of Metasploitable OS using Port Enumeration | Jan 2023

Under the Guidance of CEH Umadevi Yandamuri

- Developed methods to enumerate ports and gain access to Metasploitable OS. Project Link

Scanning Module, System Security by Metasploit, SQL Injection, Steganography | Aug 2022

Under the guidance of CEH MR Chinthakindi Vishwanath

- Created scanning modules and security systems using Metasploit, SQL injection, and steganography. Project Link

Foot Printing & PPT on Cyber Kill Chain | Nov 2022

Under the Guidance of CEH Umadevi Yandamuri

- Researched and presented a project on foot printing and the cyber kill chain. Project Link

Foot Printing, SQL Injection, Phishing Attack | July 2022

Under the Guidance of CEH Chinthakindi Vishwanath

- Conducted minor projects focusing on footprinting, SQL injection, and phishing attacks. Project Link

Key Skills: Foot Printing, Network Security, Cybersecurity Tools, Ethical and Legal Understanding, Cryptograph

Tourism Website: Wanderlust Adventures | Apr 2024

- Developed a tourism website using HTML, CSS, JavaScript, Java, and MySQL.
  Frontend Link | Backend Link

AWARDS / ACHIEVEMENTS

Rotaract District 3150 Council

- District 3150 Sergeant At Arms & Director of Membership | 2024-25

Rotaract Club of St. Peter's Engineering College

- President | 2023-24
- Director of Community Services | 2022-23

Key Skills: Leadership Skill, Teamwork and Collaboration, Communication Skill, Networking.

Institution's Innovation Council - IIC

- Co Ordinator | 2023-24

Key Skills: Presentation Skill, Entrepreneurial Mindset

CodeRelics – Coding Club of St. Peter's Engineering College

- Executive Board Member | 2022-24

Key Skills: Python, Java, C, Programming Skills, Logical Thinking.

- First Place in College Level KAVACH Hackathon | Apr 2023
- Awarded with Best Rotaractor in the Club for my dedication and hard work towards the Rotaract Movement. | Jan 2023
- Awarded District Rotaract Representative Excellence in RODA- Rotaract District Awards 2023. | July 2023

PUBLICATIONS / RESEARCH

Next-Generation Traffic Control System with ANPR and FRS Integration | No. of Authors: 5 | April 2023

- Designing and developing a technological solution that can accurately perform Automatic Number Plate Recognition (ANPR) along with Facial Recognition from the available CCTV feeds.
- The solution should be able to recognize number plates that are written in typical non-standard ways using varying font styles, sizes, designs, symbols, and languages.

Key Skills: ANPR & FRS Tech, Database Management, Hardware Knowledge, Project Management.

SEMINARS / TRAININGS / WORKSHOPS

- Participated in CyberSecurity – SOC Meetup by Cyberfrant | **Sep 2024**
- Two-Day Offline Workshop on Ethical Hacking, IIT Hyderabad   -Certificate | **Feb 2024**
- Workshop on Python, Data Structures using Python & Web 3.0   -Certificate | **Oct 2022**
- Spiritual Orientation Workshop and Personality Development   -Certificate | **Dec 2017**

CO-CURRICULAR ACTIVITIES

- Participate in hackathons
- Researching on new technologies
- Programming
- Graphics Designing

WORKSHOPS I ORGANIZED

- " Future In Your Hands " – A Career Guidance Program for the 2nd Year Students in St. Peter's Engineering College.
- " SPECFIESTA " – Annual Technical Fest By CSE Department in St. Peter's Engineering College.

"I hereby declare that the above particulars of facts and information stated are true, correct, and complete to the best of my belief and knowledge."

Date: **Signature**