

BOYAPATI LAVANYA

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📍 Bangalore

CAREER OBJECTIVE

To secure a challenging entry-level cybersecurity position where I can apply my technical skills , continue learning, and contribute to the protection of critical information systems.

TECHNICAL SKILLS

1. CYBER SECURITY

- Ethical hacking, Vulnerability Assessment
- Penetration Testing and Vulnerability Assessments.
- Knowledge of risk management and strategy within cybersecurity.
- Cybersecurity frameworks like NIST or ISO 27001
- Security Knowledge of Web and mobile application security & network protocols

2. PYTHON

1. Proficient in Object-Oriented Programming (Classes, Objects, Inheritance, Polymorphism, Encapsulation, Abstraction)
2. Skilled in Data Structures (Lists, Tuples, Dictionaries, Sets, Arrays)
3. Knowledge of Web Development (Django)

3. AWS

- Azure Data Factory, AWS Glue
- AWS Redshift, Athena, Data Lake, Azure Data Lake, Databricks
- Informatica, Talend, SSIS, Ab Initio
- AWS Glue Azure Data Lake, Databricks

4.Front-end Development

- a. Proficient in **HTML ,Javascript**

5. **Networking** : TCP/IP, Firewalls, VPN, Network Protocols, OSI, Agile, Scrum

6. **Tools & Technologies** : Wireshark, Metasploit, Nmap, Kali Linux, Tableau, Burp Suite.

PROJECT

Title : Federated Learning For Cyber Threat Hunting in Blockchain Based IIOT Networks

Overview : Different devices in industrial networks to work together to detect and fight against online attacks, like hackers using a secure system is a blockchain

Front End : HTML, CSS Technologies: Machine learning , NLP

INTERNSHIPS

1. Python full stack Intern, Codegnan It Solutions Pvt Ltd (15-May-2023 to 08-July-2023)
2. Completed 8 weeks online course in “SALESFORCE” from smart internz, August to October 2022
3. Cyber Security internship Organized by SMARTBRIDGE EDUCATIONAL SERVICES PVT. LTD. in collaboration with Andhrapradesh State Council Of Higher Education

EDUCATION

1. B.Tech (2020-24) in Cyber Security from A. M. Reddy Engineering College with 7.98 CGPA, Narasaraopet
2. Intermediate (2020) in MPC from S.L.N Junior College with 8.7 CGPA, Ananthapur
3. SSC (2018) from K.G.B.V vidhyalayam High School with 9.2 CGPA, Ananthapur

PERSONALITY SKILLS

- Ability to complete the task before deadlines with the required & needed standards
- Prioritization and task management
- Willingness to learn and grow, Self-motivation and self-improvement
- Communication and analytical skills
- Independence and Teamwork

AWARDS & ACHIVEMENTS

- NPTEL Certification in Ethical Hacking
- I Have Achieved first prize in Engineering day for demonstration of “WIFI Hacking

FIELD OF INTREST

- Traveling & Exploring the Nature
- Health & Fitness