SMITHA BISTA

Email: smithabista5@gmail.com | +977 9813028897
LinkedIn: https://www.linkedin.com/in/smitha-bista-931683261

CARRIER OBJECTIVE :

A highly motivated and detail-oriented fresher. Eager to contribute to team success through hard work, attention to detail, and excellent organizational skills. Recent Computer Science graduate with hands-on experience in ethical hacking and penetration testing. Seeking to leverage my knowledge in threat analysis and Security tools in a cybersecurity analyst role in a reputed organization.

EDUCATION :

Malla Reddy Institute of Technology and Science | JNTU-H Hyderabad, Telangana
 B. TECH ▪ Computer Science Engineering(Cyber Security) | CGPA – 7.69 August 2020 – July 2024

Narayana junior college| Telangana State Board of Intermediate Education Hyderabad, Telangana
 Intermediate ▪ Mathematics, Physics & Chemistry | Percentage – 87% June 2018 – April 2020

Nagarjuna Model High School | SSC Hyderabad, Telangana
 High School Education | CGPA – 9.5 June 2017 – April 2018

SKILLS :

- **Languages:** Python, HTML5 , CSS3
- **Database:** MySQL
- **Operating system :** Windows, Linux
- **Networking skills**
- **Cybersecurity :** Vulnerability Assessment ,Penetration Testing, Firewall configuration and antivirus management.
- **Tools :** Nessus , Metasploit, Burp Suite.

PROJECTS :

1. **Project Title:** Mitigation of online Harm on Social media platforms using Machine Learning
   Description: This project focuses on developing machine learning models to identify and mitigate harmful content on social media platforms. The system will employ natural language processing (NLP) and computer vision techniques to detect and flag toxic behaviour, misinformation, and abusive content in real-time. By analyzing patterns and trends, the project aims to enhance the platforms' ability to respond to online harm, ensuring a safer and more positive user experience. Key features include automated content moderation, user behaviour analysis, and adaptive learning to keep pace with evolving threats.

2. **Project Title:** A Network for secure Intrusion Recognition in an unauthorized covert system
   Description: This project aims to develop a sophisticated network system designed to detect and mitigate unauthorized intrusions in covert environments. By leveraging advanced machine learning algorithms and real-time network traffic analysis, the system will identify and respond to security threats promptly. Key features include robust intrusion detection and prevention mechanisms, secure data encryption, and stringent access controls. The ultimate goal is to ensure the protection of sensitive information while maintaining system integrity and availability in unauthorized covert systems.

PERSONAL STRENGTHS :

- Adaptability, learning ability, positive attitude, good oral and written communication skills and leadership qualities.
- Can effectively work in a team environment.
- Interest to learn new technologies and to implement those technologies.
- Hardworking and self-motivated.

PERSONAL DETAILS :

▪ **Language:** English, Hindi, Telugu , Nepali
▪ **Personal Interests:** Music, Community Service
▪ **Date of Birth:** 7 September 2002

CERTIFICATES :

- Awarded as best "**Executive Board Member for ISTE**"
- **Certificate of Appreciation**: Issued ISTE (Indian Society For Technical Education)

DECLARATION :

I hereby declared that the details provided above are true to the best of my knowledge.

PLACE : KATHMANDU   **SMITHA BISTA**