

BODDU MANOJ KUMAR

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OBJECTIVE

Computer Science and Engineering student with a focus on Cyber Security. Skilled in Python, Java, and SQL with hands-on experience in application development and threat analysis. Seeking internships to apply technical knowledge and grow in a professional environment.

EDUCATION

B.Tech, CSC <i>Siddhartha Institute of Technology and Sciences</i>	[2022-2026]
Senior Secondary <i>Sri Veda Junior College</i>	[2020-2022]
Secondary <i>Sai Krupa High School</i>	[2020]

SKILLS

Programming Languages: Python, C, Java, HTML and SQL.

Team Management: Project Coordination, Collaboration, Leadership, Time Management

Editing: Content Editing, Visual Design

Soft Skills: Problem-Solving, Adaptability, Attention to Detail, Communication

INTERNSHIPS

Python Development Intern

Infotact Solutions	[December 2024 - February 2025] <i>Remote</i>
<ul style="list-style-type: none">Worked on real-world Python-based projects including a GUI currency converter, a password generator with text editor, and a voice assistant-based attendance system.Gained hands-on experience in GUI development using Tkinter, API integration, speech recognition, and database connectivity. Enhanced skills in building user-friendly applications and implementing secure, efficient back-end functionality.	

Cybersecurity Intern

Infotact Solutions	[March 2025 - May 2025] <i>Remote</i>
<ul style="list-style-type: none">Worked on an enterprise-level incident response system.Gained practical experience in threat detection, risk assessment, and ethical hacking using tools like Metasploit, Wireshark, and Snort.Performed vulnerability scanning, penetration testing, and malware analysis. Configured SIEM tools (Wazuh, ELK Stack) for real-time monitoring and automated alerts.Worked with cloud platforms like AWS and Microsoft Defender to ensure infrastructure security and compliance with GDPR and ISO27001 standards.Participated in Red Team vs. Blue Team assessments and presented final security solutions and documentation to a panel of cybersecurity experts.	

PROJECTS

Currency Converter With GUI | Python, Tkinter

- Built a GUI-based Currency Converter using real-time exchange rates.
- Implemented clean user interface and backend logic for conversion accuracy.

Network Sniffer | Python, Scapy

- Developed a packet-sniffing tool to monitor and analyze network traffic.
- Used for educational purposes to understand packet structures.

Phishing Awareness Training | Cybersecurity, Awareness Campaign

- Developed a training module to educate users on detecting and avoiding phishing attacks.
- Created interactive content including email examples, red flags, and real-world case studies.
- Designed for non-technical users to promote cyber hygiene and reduce social engineering risks

CERTIFICATIONS

Development - Infotact Solutions

Artificial Intelligence Fundamentals - IBM

Cybersecurity Fundamentals - IBM

Cybersecurity Internship - CodeAlpha

LANGUAGES

Telugu(Native)

Hindi(Fluent)

English(Fluent)

HOBBIES

Playing Badminton

Exploring Latest Bikes and Cars

Coding and Learning New Programming Techniques

Building Personal Software Projects