TARANJYOT SINGH BAGGA

CYBERSECURITY INTERN

CONTACT INFORMATION

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SKILLS & ABILITIES

- COMPLETED A JOB SIMULATION INVOLVING IDENTITY AND ACCESS MANAGEMENT (IAM) FOR TATA CONSULTANCY SERVICES, COLLABORATING WITH A CYBERSECURITY CONSULTING TEAM.
- PYTHON PROGRAMMING: BASIC KNOWLEDGE OF SCRIPTING FOR TASK AUTOMATION AND DATA HANDLING. FAMILIAR WITH LIBRARIES SUCH AS SCAPY FOR NETWORK TASKS AND PYCRYPTODOME FOR SIMPLE CRYPTOGRAPHIC OPERATIONS.
- KALI LINUX: HANDS-ON EXPERIENCE WITH KEY TOOLS LIKE NMAP, WIRESHARK, AND METASPLOIT FOR BASIC VULNERABILITY SCANNING AND PENETRATION TESTING. FAMILIAR WITH THE KALI ENVIRONMENT FOR ETHICAL HACKING PRACTICES.

CERTIFICATES

- Python (HackerRank) – Certified in Python programming fundamentals.
- Linux Unhatched Course (Cisco) – Gained foundational knowledge of Linux operating systems and commands.
- Data Structures and Algorithms in C++ (Udemy) – Completed comprehensive coursework on DSA implementation and problem-solving techniques.
- Cybersecurity Essentials (The Linux Foundation) – Acquired key concepts in cybersecurity, including threat detection and mitigation strategies.
- Cybersecurity Analyst Job Simulation (TCS - Forage)

PROFILE

A proactive and inquisitive Computer Science student with a strong interest in cybersecurity and a commitment to continuous learning. Skilled in problem-solving, teamwork, and adapting to new challenges. Passionate about leveraging technology to enhance digital security and protect systems against evolving threats. Enthusiastic about gaining hands-on experience and contributing effectively to organizational goals.

EDUCATIONAL HISTORY

BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE AND ENGINEERING (SEP 2023-JUN 2027) VELLORE INSTITUTE OF TECHNOLOGY
- **CURRENT CGPA: 8.2/10**
- **RELEVANT COURSEWORK: CYBERSECURITY FUNDAMENTALS, COMPUTER NETWORKS, OPERATING SYSTEMS, KALI LINUX AND PEN TESTING**

HIGHLIGHTS: ACTIVE PARTICIPANT IN CYBERSECURITY WORKSHOPS AND CTF COMPETITIONS. DEVELOPED FOUNDATIONAL SKILLS IN ETHICAL HACKING, NETWORK SECURITY, AND THREAT ANALYSIS.

EXTRACURRICULAR ACTIVITIES

- Core Member, Music Club: Actively organized and participated in events, demonstrating teamwork and coordination skills.
- Gold Medalist, Football (School Team): Represented the school in inter-school tournaments, showcasing discipline and team spirit.
- Leadership Skills: Successfully led teams in academic and extracurricular activities, fostering collaboration and achieving goals.
- Spoken English Proficiency: Strong verbal communication skills, enabling effective presentations and collaborative discussions.

LANGUAGES

Python, HTML, CSS, Kali Linux

HOBBIES

Exploring cybersecurity challenges through Capture the Flag (CTF) competitions and online platforms like TryHackMe or Linux Foundation. Learning about emerging cybersecurity trends and techniques through blogs, podcasts, and webinars. Problem-solving and logic-building through competitive programming and puzzle-solving platforms. Engaging in technology-focused discussions and communities to share knowledge and stay updated.

ABOUT INTERNSHIP PROGRAM

"I want an internship in cybersecurity to gain hands-on experience in a rapidly evolving field that is critical to protecting sensitive information and systems. Cybersecurity excites me because it combines problem-solving, analytical thinking, and technical skills to combat real-world challenges. This internship would provide me with an opportunity to apply my knowledge, learn from industry professionals, and contribute meaningfully to safeguarding digital assets while advancing my career in this dynamic domain."

Signature:

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