

A motivated and detail-oriented Cybersecurity enthusiast with a B.Sc. in Computer Science from Hadassah Academic College. Experienced in Capture the Flag (CTF) challenges, secure system design, and security-based projects. Proficient in penetration testing, cloud security, and system vulnerabilities. Adept at using tools like Docker, Python, and GCP to simulate and overcome security challenges. Eager to contribute to secure development and cybersecurity projects in a fast-paced environment.

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## TECHNOLOGICAL SKILLS

- **Programming Languages:** C, C++, Assembly, Java, Python.
  - **Security Tools:** Docker, GCP, Wireshark, Metasploit, Nmap.
  - **Networking:** Netfilter, Linux Networking, Packet Filtering.
  - **Operating Systems:** Linux, Windows.
  - **Cloud Security:** Google Cloud Platform(GCP), Docker Containers.
  - **Other:** Git, Jenkins.
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## EDUCATION

**B.Sc. | Computer Science | Hadassah Academic College | 2021 - 2024**

**Relevant Coursework:** Data Structures, Algorithms, Object-Oriented Programming, Software Engineering, Database Systems, Computer Networks, Cybersecurity.

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## TECHNOLOGICAL PROJECTS

### **2024 | CTF Challenge (Bootcamp Project) | Python, Docker, GCP**

- Participated in a Capture-The-Flag challenge focused on identifying vulnerabilities and performing brute force attacks.
- Used Docker containers to simulate secure environments and performed system penetrations to capture flags.
- Deployed applications and challenges on Google Cloud Platform (GCP) for testing and security analysis.

**Top skills:** Python, Docker, GCP, Penetration Testing, Cybersecurity.

### **2024 | Checkpoint Linux Kernel (Bootcamp Project) | C, Linux**

- Developed a secure kernel module for filtering network traffic using the Linux kernel's Netfilter framework.
- Implemented packet inspection and logging to monitor suspicious activity in real time.

**Top skills:** C, Linux Kernel, Security, Network Traffic Filtering

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## **Certifications and Training**

### **Software Development Bootcamp | Summer 2024**

- Completed projects focused on cybersecurity, including the CTF challenge and kernel-level security enhancements.
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