Aryan Varale

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INTERNSHIPS

Imperative Business Venture Limited, Security Analyst Intern

July 2025 – Aug 2025| On Site

- Monitored security logs via Wazuh SIEM and triaged alerts to detect anomalies
- Investigated threats and analyzed patterns aligned with recent CVEs
- Documented findings in a detailed case study on emerging cyber threats
- Responded to simulated incidents and escalated high-risk events for further action

NCREEPS (Cybersecurity Startup), Intern

March 2024 – May 2024 | On Site

- Created custom CTF challenges simulating real-world vulnerabilities (OWASP Top 10, CVEs)
- Detected and analyzed simulated malware payloads for awareness training
- Participated in red team vs blue team simulations for student exercises

Flourpicker (Startup), Web Developer Intern

March 2021 – December 2021 | On Site

- Designed user-friendly web interfaces with responsive HTML/CSS/JavaScript
- Implemented secure input handling and basic DLP practices in forms

ACHIEVEMENTS

- **Identity Shield**
  1st runner up
  at Cyber SecurityInnovation SandBox 2025 held by MiniOrange won Rs. 1 Lakh Cash Prize

- **Institution Innovation Council (Maharashtra)**
  12th Rank at State-Level DSA Competition

- **Smart India Hackathon 2024**
  Finalist at National level Hackathon

CERTIFICATION

- **Cyber Threat Management by Cisco**
  Link: https://tinyurl.com/5n89fmk

- **OPSWAT Critical Infrastructure Protection (ICIP)**
  Link: https://tinyurl.com/mr37z75u

- **AWS Academy Graduate - Cloud Foundations**
  Link: https://tinyurl.com/4maumw48

PROJECTS

NCLAAS (netcat listener as a service)

Mar 2025
Cloud Website

- Hardened and monitored a cloud-based reverse shell listener on AWS EC2 using Linux CLI and security baseline audits.
- *Tech: AWS, EC2 Instance, AMI , Ubuntu, Netcat & Bash*

IntelSheild

Jan 2025
Security Software

- Built an AI-driven CTI platform that detected, analyzed, and correlated threat intel using Shodan, VirusTotal, and the MITRE ATT&CK framework.
- *Tech: React, Node and Python*

Cloud Honeypot System (AWS)

Mar 2024 | Pune
Cloud Security Project

- Built a deception-based AWS system using fake S3 buckets, EC2 instances, and Canarytokens
- *Tech: EC2, CloudTrail, GuardDuty, SNS, S3*

Fleet Star

Nov 2022 – Dec 2022 | Pune
Website

- Built a fleet tracking system with secure backend APIs, conducted log analysis, and implemented DLP measures.
- *Tech: HTML5, CSS3, PHP, JavaScript, API Google Collab and Python*

EDUCATION

MIT ADT University

School of Engineering

July 2022 | Pune, India

Bachelor of Engineering: Computer Science

SKILLS

SIEM • IDS/IPS • Threat Intelligence • Log Analysis • Vulnerability Assessment • Incident Response • Network Security Monitoring • Endpoint Detection and Response (EDR) • Data Loss Prevention • Firewall Management • SOC Operations • IBM QRadar • Microsoft Sentinel • Wireshark • Nessus • OpenVAS • Burp Suite • Nmap • Metasploit • Shodan • VirusTotal • Active Directory • Linux • C++ • Python • JavaScript • PHP • HTML5 • CSS3 • React • Node.js • MySQL • PostgreSQL • Git