Aswin D

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Summary

Cyber Security Intern with practical exposure to various tools and frameworks, including Kali Linux, Wireshark, Nmap, etc. Entry-level experience in network security, vulnerability assessment, and penetration testing through job simulations with ANZ Australia, Mastercard, and Tata Group. Developed skills in identifying and mitigating security vulnerabilities. Conducted network traffic analysis and implemented security training procedures.

Skills

- **Cybersecurity Basics**: Network Security, Vulnerabilty Assessment
- **Tools**: Linux, Wireshark, Nmap, Zap, Sherlock, Hashcat, Ngrok, Seeker
- **Programming languages**: Python, HTML, SQL
- **Soft skill**: Problem Solving, Communication, Team Collaboration, Critical thinking

Experience

ANZ Australia Cyber Security Management Job Simulation on Forage   March - 2025

- Completed a simulation focused on identifying cybersecurity threats within ANZ's systems.
- Investigated and flagged 95% of phishing attempts in simulated emails, sharpening threat detection.
- Analyzed Packet Capture files using Wireshark, identifying potential threats with 90% accuracy.
- Strengthened capabilities in real-time network analysis and incident response.

Tata Cybersecurity Security Analyst Job Simulation on Forage   March - 2025

- Completed a simulation on Identity and Access Management (IAM) with strategic business alignment.
- Delivered documentation and presentation with 100% technical accuracy.
- Gained hands-on IAM experience with 100% task completion in the simulation.

Omni Sports Leader Decathlon Bangalore   April 2024 - June 2024

- Drove a 15% sales increase through daily customer engagement and tailored recommendations.
- Improved inventory turnover by 20% through proactive stock monitoring and timely restocking.
- Boosted customer satisfaction scores by 25% via consistent support and fast issue resolution.
- Enhanced communication and teamwork in a high-volume retail setting.

Education

Garden City University, Bengaluru   Nov 2022 - Nov 2026

Bachelor of Technology, Computer Science & Engineering (Cybersecurity)

SVMMVHSS Vendar, Kerala   June 2020 - March 2022

Class 12, with 86 %

Courses: Mathematics, English, Computer Science, Physics, Chemistry

Publications

- **Defending Cyberspace: How to Defend Against AI-based Cyber Attacks**   Jan 2025
  Aswin D, Jesvin Saji, Aaryan R. Nath, S. Ramya
  View Paper

Projects

Fire Fighting Robot
- A firefighting robot using Arduino Uno. The robot detects and extinguishes fires autonomously.
- Tools Used: C++, Arduino, Sensors

Achievement

Football – University Team
- Represented the university in 2 South Zone Inter-University Tournaments.
- Captained the team in **5+** tournaments, showcasing leadership, teamwork, and resilience under pressure.

Engineering Skill Show – Garden City University   May 2023
- Secured 2nd place out of 10+ participants for demonstrating innovative engineering solutions.

Technical Presentation – Garden City University   May 2023
- Presented 'Filter Design using NI Multisim' in electrical engineering labs, highlighting technical expertise and presentation skills

Research Paper Presentation – Garden City University   June 2024
- Presented paper titled "Defending Cyberspace: How to Defend Against AI-based Cyber Attacks" at the conference on Recent Trends in Computing Systems and Robotics, organized by Dr. A P J Abdul Kalam School of Engineering.
- Secured 2nd place among 6 participating teams.

Certifications

- Introduction to Cybersecurity: Cisco Networking Academy
- ISC2 CC
- Junior Cybersecurity Analyst: Cisco Networking Academy
- Linux Basics: Cybrary
- Scrum Certification + Scrum Master + Agile Scrum Training: EC-Council