

Aswin D

Bangalore, India

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Skills

- **Cybersecurity Basics:** Network Security, Vulnerability Assessment
- **Tools:** Linux, Wireshark, Nmap, Zap, Sherlock, Hashcat, Ngrok, Seeker
- **Programming languages:** Python, HTML, SQL
- **Soft skills:** Results-focused mindset, Communication, Team Collaboration, Analytical reasoning

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.
- Increased inventory turnover by 20% through preemptive stock analysis and strategic 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 November 2022 - November 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** January 2025
Aswin D, Jesvin Saji, Aaryan R. Nath, S. Ramya
[View Paper](#)

Projects

Fire Fighting Robot – IoT Automation Project [Link](#) August 2023

- Developed an autonomous fire-fighting robot using Arduino Uno, integrating 3 flame sensors, a DC pump motor, and embedded control logic, achieving 90% accuracy in detecting and extinguishing fire sources within 5 seconds of detection.

Network Traffic Analyzer Project [Link](#) January 2024

- Implemented a lightweight packet sniffer using Python and Scapy to monitor and log IP traffic in real time. Integrated CSV logging to store packet metadata such as source/destination IP, protocol, and length. Achieved reliable packet capture with 100% accuracy across 50+ test cases, enabling efficient analysis of network behavior within educational and testing environments.

Achievement

Football – University Team

- Represented the university in 2 South Zone Inter-University Tournaments and captained the team in 6 tournaments, demonstrating leadership, teamwork, and resilience under pressure.

Research Paper Presentation – Garden City University June 2024

- Presented the paper “*Defending Cyberspace: How to Defend Against AI-based Cyber Attacks*” at a national conference and secured **2nd place among 6 teams**.

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

- Delivered a technical presentation on ‘Filter Design using NI Multisim’ in electrical engineering labs, effectively showcasing both technical knowledge and articulate information delivery.

Certifications

ISC2 CC April 2025

Scrum Certification + Scrum Master + Agile Scrum Training: EC-Council April 2025

Introduction to Dark Web, Anonymity, and Cryptocurrency: EC-Council March 2025

Junior Cybersecurity Analyst: Cisco Networking Academy December 2024

Introduction to Cybersecurity: Cisco Networking Academy October 2024

Linux Basics: Cybrary May 2024