

# Abdullah Ahmed H

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🏠 Kochi, Kerala

[in](#) [abdullahahmedh](#) [🐙](#) [abdullahahmedh](#)



## OBJECTIVE

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Actively pursuing roles in Cybersecurity where I can leverage my training and hands-on experience to protect digital assets, strengthen endpoint security, and support incident response planning. Driven by a constant thirst for knowledge, I stay current with evolving cybersecurity threats and technologies, enabling me to learn quickly and respond effectively in dynamic environments.

## SKILLS

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**Cybersecurity:** Network Traffic Analysis, Web Vulnerability Assessment, SIEM Monitoring, Incident Response

**Tools:** Wireshark, Nmap, BurpSuite, Splunk, Wazuh

**Programming:** Python, JavaScript, Bash, Git

**Databases & ETL:** MySQL, Oracle, Talend

## PROJECTS

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### Honeypot Log Aggregator

- Built an AWS-based honeypot system to collect real-time attack logs from Dockerized services.
- Aggregated and analyzed malicious traffic patterns using an XGBoost machine learning model.

### Web Vulnerability Scanner

- Developed a Python-based security tool to identify common web vulnerabilities.
- Automated scanning and reporting to assist in early detection of application-level security flaws.

### Pharmacy Database Management System

- Designed and developed a web-based pharmacy database and billing system using Flask.
- Implemented CRUD operations and basic authentication to simulate real-world workflows.

## INTERNSHIPS

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### EduByHeart Pvt. Ltd.

*Cyber Security Intern*

**Jan 2025 – May 2025**

*Bengaluru, Karnataka, India*

- Completed a practical cybersecurity fundamentals program focused on core security concepts and frameworks.
- Gained hands-on experience with tools and techniques for network defense, threat analysis, and incident response.

**National Skill Development Corporation***Data Engineer Intern***Sep 2024 – Nov 2024***Moodabidri, Karnataka, India*

- Developed and maintained ETL processes using Talend to improve data flow efficiency.
- Managed and queried large datasets in SQL\*Plus and Oracle Database to support project requirements.

**EDUCATION**

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**B. E., Computer Science***Yenepoya Institute of Technology***Oct 2021 – Jul 2025***Mangalore, Karnataka*

CGPA – 7.8/10

**CBSE, Senior Secondary School (XII<sup>th</sup>)***National Public School***Aug 2020 – Mar 2021***Kaloor, Kerala*

Marks – 85%

**CBSE, Secondary School (X<sup>th</sup>)***National Public School***Aug 2018 – Mar 2019***Kaloor, Kerala*

Marks – 93%

**CERTIFICATIONS & AWARDS**

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- **Certifications:**
  - Certified SOC Analyst V2 – **EC-Council** (In Progress)
  - Google Cybersecurity Professional Certificate – **Coursera**
- **Honors & Awards:**
  - 1st Place, ByteCode 2.0 (*Dec 2023, YIT*)
  - 1st Place, Unscramble 2023 (*Feb 2023, YIT*)
  - 1st Place, Encryptix 2023 (*Jan 2023, YIT*)