

Abdullah Ahmed H



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🏡 Kochi, Kerala

[abdullahahmedh](#) [abdullahahmedh](#)

OBJECTIVE

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

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

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

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	Sep 2024 – Nov 2024
<i>Data Engineer Intern</i>	<i>Moodabidri, Karnataka, India</i>
▪ 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

B. E., Computer Science	Oct 2021 – Jul 2025
<i>Yenepoya Institute of Technology</i>	<i>Mangalore, Karnataka</i>
	CGPA – 7.8/10
CBSE, Senior Secondary School (XIIth)	Aug 2020 – Mar 2021
<i>National Public School</i>	<i>Kaloor, Kerala</i>
	Marks – 85%
CBSE, Secondary School (Xth)	Aug 2018 – Mar 2019
<i>National Public School</i>	<i>Kaloor, Kerala</i>
	Marks – 93%

CERTIFICATIONS & AWARDS

- **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*)