

ZAREEF ABDUL KADER

Entry-Level Cybersecurity Professional | Skilled in Ethical Hacking, Network Security, and Threat Analysis | Eager to Safeguard Digital Assets | MSc Cybersecurity & Ethical Hacking Graduate

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Thalangara, kasaragod, kerala - 671122

Career Objective

Cybersecurity graduate eager to apply skills in network security, threat analysis, and incident response. Seeking opportunities to contribute to protecting organizations from cyber threats, while continuing to expand knowledge in ethical hacking, risk management, and secure system design.

Experience and Internships

Intern | IBM Innovation Center for Education (ICE)

June 2025 – August 2025

- Gained hands-on experience in network security, vulnerability assessment, and incident response.
- Worked with tools such as Wireshark, Burp Suite, and IBM Security solutions.
- Completed a cybersecurity project demonstrating risk identification and mitigation strategies.
- Collaborated in simulated attack scenarios to strengthen ethical hacking and defense mechanisms.

Intern | Zephyr Technology Pvt. Ltd.

April 2022 – May 2022

- Hands-on exposure to machine learning and data science under expert guidance.
 - Completed data analysis projects during the one-month internship.
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Education

- **MSc Cybersecurity and Ethical Hacking**
Yenepoya University (2023–2025) | CGPA:7.1
 - **Bachelor of Computer Application**
Yenepoya University (2020–2023) | CGPA: 6.19
 - **Higher Secondary Education**
GMVHSS Thalangara, Kasaragod (2018–2020) | Percentage: 60%
 - **SSLC**
DEMHSS Thalangara, Kasaragod (2017–2018) | Percentage: 83%
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Projects

1. Nearby Noms Web App

- Developed a web application to help users locate nearby food options based on location.
- Worked with APIs, UI design, and responsive web development.

2. Web Application Security (WAF Project)

- Conducted security testing of a Flask-based web application.
- Performed vulnerability assessments (SQL Injection, XSS) using Bandit, Burp Suite.

- Improved security by applying secure coding practices and CWE classifications.

3. Phishing Detection Tool

- Built a phishing URL classifier using open-source datasets.
- Integrated into a Flask web app for real-time URL analysis.

4. OTP-Secured IoT Door Lock (Arduino + Python + Tinkercad)

- Designed a simulated door lock system with OTP verification via Flask and Serial Communication.
 - Hardware simulated in Tinkercad using Arduino, Keypad, Servo Motor, and Buzzer.
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Technical Skills

- Programming: Python, PHP, MySQL, C++, HTML, CSS
 - Developer Tools: Flask, Visual Studio, Jupyter, Anaconda
 - Security Tools: Kali Linux, Wireshark, Nmap, Burp Suite, MaxPhisher
 - Other: GitHub, Web App Design (UI/UX), MS Office, LaTeX/Overleaf
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Skills

- Cybersecurity | Threat Analysis | Incident Response | Data Analysis
 - Problem-Solving | Quick Learner | Effective Communication
 - **Languages:** English, Malayalam, Hindi, Arabic
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Professional Certificates

- IBM – Cyber Security Advanced Certificate
 - G-Tec Diploma in Advanced MS Office
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Workshops and Certifications

- Cyber Security Workshop – EyeQDotNet Pvt. Ltd.
 - Ethical Hacking Workshop – TECHBYHEART Bengaluru
 - Mastercard Cybersecurity Virtual Experience Program (Forage)
 - Simulated role as Security Awareness Analyst.
 - Identified phishing threats, recommended training, and developed awareness procedures.
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Extracurricular Activities

- NSS (National Service Scheme) Volunteer and Certified Member