

# Fayas Muhammed Hashim

Cyber Security Researcher & Mentor

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## SUMMARY

Analytical Penetration Tester with over 2 years of hands-on experience in various domains such as security testing and penetration testing. Strong knowledge of network architectures, operating systems and cybersecurity tools. Confident and communicative professional proficient in scripting paired with familiarity of Linux and Windows. Collaborative team player committed to working with businesses and organizations to identify and resolve security vulnerabilities and weaknesses affecting digital assets and computer networks.

## PROFESSIONAL EXPERIENCE

### Cyber Security Researcher

Red Team Hacker Academy, Trivandrum, Kerala  
December 2024 – Present

- Staying current on emerging threats and trends in cybersecurity, adapting testing methods as needed to address new risks.
- Learning and training students in current cyber security trends which includes both blue teaming and red teaming
- Enhancing system security by conducting penetration tests and identifying vulnerabilities in Web Applications.

### Ethical Hacking & Cyber Security Intern

Techno Hacks Edutech  
June 2024 – July 2024

- Analyzed system logs for suspicious activity, identifying potential threats in web applications.
- Maintained detailed documentation of cybersecurity incidents and remediation efforts for future reference and analysis purposes.
- Participated in penetration testing exercises to assess the effectiveness of current security measures and recommend improvements.

## EDUCATION

Certified Ethical Hacker v12, EC Council – August 2024

Certified Penetration Tester, Red Team Hacker Academy – September 2022

Bachelor of Technology – Computer Science & Engineering,  
APJ Abdul Kalam Technical University – May 2024

Junior Penetration Tester, Try Hack Me – September 2024

Offensive Penetration Testing, Cybrary – July 2024

Google CyberSecurity Professional Certificate, Grow With Google – July 2024

## SKILLS

- Network Penetration Testing
- Vulnerability Assessment
- Operating systems knowledge
- Penetration Testing
- Network Security
- Time Management
- Problem-solving abilities
- Organizational Skills
- Team Collaboration
- Effective Communication
- Adaptability and Flexibility
- Analytical Thinking

## ACCOMPLISHMENTS

**Certified AppSec Practitioner:** Awarded the Certified AppSec Practitioner certificate from The SecOps Group.

**Certified Network Security Practitioner:** Awarded the Certified Network Security Practitioner certificate from The SecOps Group.

**3x TryHackMe Certifications:** Awarded the Jr. Penetration Tester, Web Fundamentals, Cyber Security 101 certifications from TryHackMe.

**Practical Knowledge in Penetration Testing:** Gained hands-on experience in Penetration Testing by completing various tasks from Hack The Box, TryHackMe, VulnHub.

**Hack The Box – Kerala Chapter CTF Winner:** Participated in Hack The Box Kerala Chapter Meetup held in Kochi and secured First position.