# **NEZVI HUSSAIN K H**

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**EDUCATION** 

**Certified Penetration Tester** 

August 2024 - November 2024

RedTeam Hacker Academy, Kochi

Coursework: Networking, wireshark, linux, nmap

**Bachelor of Technology in Computer Science and Engineering** 

Nov 2020 - June 2024

GPA: 67.20%

*Universal Engineering College, Vallivattom* Coursework: Java, C, C++, SQL, Ai, ML

MES Higher Secondary School, Kodungallur

**12th** June 2019 - March 2020

GPA: 67.00%

Coursework: Computer Science

## **CORE TECHNICAL SKILLS**

Penetration Testing

Cybersecurity

• Python

HTML

- CSS
- GitHub
- MvSOL
- Operating Systems

- Nmap
- Hydra
- Linux
- Metasploit

# **RELATED EXPERIENCE**

Software Developer Feb 2023 - March 2024

Lucid Bytes Corporation

Thrissur, India

- Lucid Bytes Corporation is a dynamic and innovative startup specializing in providing software consultancy services to businesses of all sizes. it is a startup company from our college in association with IEDC.
- Gather and analyse user requirements and system specifications.
- Develop software components and modules according to specifications.
- Maintain and update existing software to improve performance, fix bugs, and add new features.
- Work with team members, participate in code reviews, and communicate with cross-functional teams and clients.

### **TryHackMe**

I have successfully tackled more than 40 cybersecurity rooms on TryHackMe, honing my abilities in penetration testing, ethical hacking, and network security.

#### VulnHub

Practiced penetration testing techniques on over 10 VulnHub machines, honing my skills in identifying and exploiting vulnerabilities in various environments.

### **PROIECTS**

# Real time violence detection using audio and video.

**Bachelor Project** 

- A deep learning model for violence detection in real-time using audio and video.
- Collection of data from different sources for training and testing the models.

# Wholeness: A Lifestyle Maintenance App using Flutter & Firebase.

**Bachelor Project** 

- Created an application for fitness which includes features for stress relief, medicine intake reminder, skin care
  plan and Calorie meter.
- Management of database for calorie calculation and other features.

#### **CERTIFICATIONS**