



# MUHAMMED HASHIR ZUBAIR

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## SUMMARY

Passionate and detail-oriented Cyber Security Analyst and Network Engineer with hands-on experience in network security, vulnerability assessment, and threat mitigation. Seeking to leverage my skills and certifications to contribute to a dynamic team in securing enterprise networks.

## SKILLS

- **Networking:** IP Addressing, Subnetting, TCP/IP, OSI Model, Network Protocols.
- **Routing and Switching:** RIP, EIGRP, OSPF, BGP, VLANs, STP, EtherChannel.
- **Network Security:** ACLs, VPN, Firewall Configuration, Incident Response.
- **Network Services:** DHCP, DNS, NAT, SNMP.
- **Security Monitoring:** SIEM, SOC operations(Splunk).
- **Operating Systems:** Windows and Linux security, file permissions.
- **Cisco Devices:** IOS, CLI, Cisco Routers and Switches Configuration.
- **Troubleshooting:** Ping, Traceroute, Telnet, SSH, Network Monitoring Tools, Wireshark.
- **Web Security:** Penetration Testing, Understanding of common web vulnerabilities, OWASP TOP10, Risk Management.
- **Wireless Networking:** WLAN Configuration, Wireless Security Protocols.
- **Language and Database:** C, Python and HTML, CSS.
- **Tools used:** Burp Suit, Metasploit, Putty, VMware, Cisco Packet Tracer, Wireshark, Kali linux, nmap.
- **Soft Skills:** Analytical Thinking, Problem-Solving, Communication, Team Collaboration.

## WORK EXPERIENCE

**Network Engineer**, Movate Technologies(CSS Corp) - Chennai,India      August 30 2024 - Currently working

- Provided Level 1 support for enterprise clients on Aruba switch configurations and troubleshooting.
- Managed RMA processes, including coordinating repairs or replacements for defective products.
- Documented customer interactions, identified root causes of issues, and ensured timely follow-ups to enhance satisfaction.

**Cybersecurity Intern**, THECYBERHOST - Delhi, India

June 2024 - August 2024

- Conducted Android app penetration testing and identified security vulnerabilities.
- Analyzed and documented security issues, suggesting remediation strategies.
- Gained practical experience in mobile security testing and ethical hacking.

## CERTIFICATIONS

- Offensive Certified Security Analyst, Offenso Academy
- Cisco Certified Network Associate, Bsoft Academy
- Ethical Hacking Essentials, EC-Council
- Introduction to Cyber Security, CISCO
- Artificial Intelligence, Smart knowers

## EDUCATION

**BACHELOR OF ENGINEERING – COMPUTER SCIENCE & ENGINEERING**

2019 - 2023

**Mangalore Institute of Technology and Engineering - Mangalore, India**

**PRE UNIVERSITY DEGREE**

2017 - 2019

**Progressive English Medium School Wadi Huda - Kannur, India**

## PROJECTS

**DETECTION OF EYE CONDITION USING DEEP LEARNING**

NOVEMBER 2022 – APRIL 2023

- **Developed** a deep learning model using Convolutional Neural Networks (CNNs) to detect eye conditions.
- **Collected** and preprocessed a diverse dataset of images for five specific eye conditions: cataract, uveitis, glaucoma, bulging eyes, and crossed eyes.
- **Resized** images to a uniform dimension of 48x48 pixels to standardize the dataset for model training.
- **Implemented** a train-test split using the sklearn library, with 80% of the dataset for training and 20% for validation.
- **Trained** the model with a batch size of 65 across 13 epochs, achieving accurate detection of the targeted eye conditions.

**COZY HOSTING MACHINE HACK THE BOX**

Feb 2023 -March 2023

- **Participated** in a Capture the Flag (CTF) challenge focused on Web Application Security.
- **Exploited** vulnerabilities in web servers, databases, and misconfigurations to gain access and escalate privileges.
- **Developed proficiency** in web application security, network reconnaissance, and vulnerability exploitation.
- **Enhanced skills** in identifying and exploiting security flaws in web applications.
- **Gained experience** in report writing to document findings and suggest remediation strategies.

## SOFT SKILLS

- Problem-solving
- Communication
- Creativity
- Attention to Detail
- Critical Thinking
- Time Management

## LANGUAGES

- English
- Malayalam
- Arabic
- German

## REFERENCE

Available upon request.