

# SAYOOJ KS

## CYBER SECURITY ANALYST

📍 Thrissur, Kerala

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## PROFILE

To launch my cybersecurity career as an entry-level professional, leveraging my foundational skills in network security, ethical hacking, and risk assessment. Eager to contribute to a dynamic cybersecurity team, learn from seasoned experts, and apply my knowledge to protect digital assets from emerging threats

## EXPERIENCE

### Cyber Security Intern|Tech By Heart| Kochi,Kerala| Jun 2024 - Dec 2024

- Performed penetration tests and simulated cyber attacks to identify and address potential security vulnerabilities
- Configured and maintained network security settings to ensure user data was protected from cyber threats

### Cyber Forensic Investigator|Tech By Heart| Kochi,Kerala| Aug2023- Dec 2024

- I worked for incometax department
- Created process for collection of Forensic Data
- Gained Experience in Digital Forensic Imaging and Extraction
- Assisting as a computer forensics expert

### Bug Bounty Programming | Aug 2023 - present

- As a cybersecurity specialist, I've built a strong career focused on protecting digital environments. One of my proudest achievements is being recognized in the NASA Bug Bounty Hall of Fame for identifying vulnerabilities in their secure systems. I've also worked with six major companies, earning spots in their Hall of Fame for my contributions. These honors reflect my commitment to cybersecurity and my ongoing efforts to safeguard sensitive information in an increasingly complex threat landscape.

### Cyber Security Intern | 2022

- Gained hands-on experience in digital forensics
- Gained Experience in Digital Forensic Imaging
- Assisting as a computer forensics

## CERTIFICATIONS

### Bachelor's in Cyber Forensic | MG University, Kottayam |2020-2023

Bachelor's in Cyber Forensic by MG university.

### Certified Soc Analyst (CSA)| EC-COUNCIL |2024

Certified in soc analyst by EC-Council.

### Certified Ethical Hacker (CEH)| EC-COUNCIL |2024

Certified Ethical hacker by EC-Council.

### Certified Security Testing (CST)| TECH BY HEART |2024

Certified in security testing by tech by heart.

### TATA Cybersecurity Analyst Job Simulation | FORAGE | 2024

### NSE1 Network Security Associate | Fortinet | 2024

### NSE2 Network Security Associate | Fortinet |2024

### NSE3 Network Security Associate | Fortinet |2024

### Introduction To Cybersecurity | Cisco | 2024

## EDUCATION

### Diploma in Ethical Hacking And Security Analyst |Tech By Heart | AUG 2023- JUN 204

### Bachelor's in Cyber Forensic | MG university | 2020-2023

### Computer Science | Plus Two | vpm sndp hss kazhimbram | 2018-2020

## ACADEMICS PROJECTS

### Block-chain based medicine authentication system | main project-UG| Apr 2023

### Moving object detection using python | mini project-UG | Mar 2023

## SKILLS

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### Skill

Incident Response, Digital Forensic, Communication Skills,  
Adaptability, Critical Thinking, Researching, Teamwork

### Hard Skill

Ethical Hacking, Network Security, Wireless Network Security, Nmap Scanning  
owasp top10, Bug Bounty program, soc analysis, Penetration testing, Risk Assessment

### Techniques

Risk Management, Vulnerability Management

### Tools

Splunk, Burp Suite, IDS, IPS, Firewall, nmap, OSI Model, Wireshark,  
Metasploit, Zap, Nmap, Nessus, Nikto, Snort, kali linux, Aircrack-ng, Sql map

### Forensic Tools

FTK, Mobiledit Forensic Express, Hashcalc, iTunes, Memu, Thunderbird,  
Email Backup Wizzard, Autopsy