

# ASHWINRAJAN KJ

CYBER SECURITY  
ANALYST

## PERSONAL INFO

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DUBAI, UAE

OWN VISA

Portfolio kjashwinrajanportfolio.netlify.app

## EDUCATION

2017-2021 B.E MECHANICAL  
ENGINEERING- 85.1% (FIRST  
CLASS WITH DISTINCTION)  
Vel Tech High Tech  
Dr.Rangarajan Dr.Sakunthala  
Engineering College (ANNA  
UNIVERSITY) CGPA - 8.51

## CERTIFICATES

- Ethical Hacking
- Java Backend
- Java Frontend
- SQL Database

## SUMMARY

Highly skilled and Certified Cyber Security Professional with 2+ years of experience in securing IT environments. Adept at implementing robust security measures, conducting risk assessments, and responding to security incidents. Proven expertise in network security, vulnerability assessment, and incident response. Possess strong analytical and problem-solving abilities with a commitment to ensuring the confidentiality, integrity, and availability of information. Seeking a challenging role to contribute cybersecurity skills and knowledge in a dynamic organisation.

## EXPERIENCE

FEB 2022 – MAY 2024

### CYBERSECURITY ANALYST PENGER ADVERTISING

- Developed and implemented comprehensive security policies and countermeasures for safeguarding data against cyber threats.
- Monitored computer network for security breaches using Wireshark.
- Analyzed system logs to identify suspicious network activity and provide solutions to rectify potential threats.
- Collaborated closely with IT team to deploy firewalls, antivirus program, encryption technologies, virtual private networks (VPNs), IDS/IPS systems, etc. enduring robust defense against external threats.
- Created detailed documentation for installing, configuring, maintaining and troubleshooting all aspects of the corporate network infrastructure including routers and switches using WAN optimization techniques and protocols such as SMTP (Simple Mail Transfer Protocol).
- Evaluated existing network architecture and identified areas of improved areas of improvement to maximize efficiency and reduce latency issues while minimizing operating costs associated with networking operations.
- Diagnosed and successfully resolved security-related issues or incidents (Troubleshooting).
- Conducted regular assessments and scans to identify vulnerabilities within systems and networks. Analyzed and prioritized vulnerabilities based on risk levels and potential impact (Vulnerability Analysis).
- Conducted penetration tests to simulate cyberattacks and assess the organization's defenses
- provide detailed report on vulnerability discovered during testing and recommendations for remediation (Penetration Testing).
- Implemented DLP technologies to monitor and protect sensitive data from unauthorized access and exfiltration. Developed policies around data handling, ensuring that employees understand the importance of safeguarding sensitive information.
- Regularly assessed DLP effectiveness and adjusted policies or technologies as needed to address emerging threats. Kept myself update on the latest cybersecurity threats, vulnerabilities, and trends.
- Analyzed threat intelligence data to anticipate potential attacks and enhance preventive measures.
- Collaborated with peers and industry groups to share knowledge and best practices in threat mitigation.

## EXPERTISE

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- **Network testing**
- **Burpsuite**
- **OWASP**
- **Top 10 Vulnerability**
- **Troubleshooting**
- **Penetration Testing**
- **Ethical Hacking**
- **JAVA**
- **NMAP**
- **Wireshark**
- **Metasploit**
- **Social Engineering**
- **The Fatrat**
- **SpringBoot**
- **Ms Office & Excel**

## LANGUAGES

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- English
- Tamil
- Malayalam
- Hindi

## PROJECTS

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- Analysis of organization's network, including its performance, security measures, and overall management to identify risks, anomalies, and areas for improvement within the network.
- Identifying and evaluating security vulnerabilities in a system or network using automated testing tools to detect potential threats and assigning severity levels to various security defects.
- Vulnerability Research- Smule (#1659340 Bug Bounty Program) From HackerOne .
- Developed a personal cybersecurity portfolio using Angular to demonstrate hands-on skills, including project work, certifications, and write-ups.

## SKILLS SUMMARY

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- Security Testing
- Developing Security Plans
- Bug Bounty Java FullStack
- Developing Research & Development Procurement
- IDS integration Project Management.