# ASHWINRAJAN KJ
## CYBER SECURITY ANALYST

## PERSONAL INFO

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## 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

### Software Developer
### AL-IFTET-AH Information Technology Co LLC, UAE
### Oct 2024 – Present

- Working in UAE under own visa (initially joined on tourist visa).
- Transitioned to full-time software developer role after visa conversion.
- Developed and successfully deployed 3 commercial websites:
- tamilnadutravelsandtours.com
- r***e**.com**
- k***p****.com**
- Created fully responsive, mobile-first UI using Angular and Tailwind CSS.
- Integrated contact forms, booking sections, and dynamic content using Angular services.
- Managed domain setup, cPanel/VPS hosting, and live production deployments.
- Delivered high-performance, client-focused solutions on tight deadlines.
- Collaborated with QA and client teams for feedback, revisions, and feature updates.
- Currently working on one large-scale personal project, under independent development and planning for public launch soon.

### 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.

- 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).
- 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 SMPT (Simple Mail Transfer Protocol).
- 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.

## PROJECTS

- 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 vunerabilities 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

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