

SUSHANT SHARMA

CYBERSECURITY ENGINEER



DETAILS

ADDRESS

Bangalore
India

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NATIONALITY

Indian

LINKS

[Linkedin](#)

SKILLS

Penetration Testing

Application Security

Vulnerability Management

Python

Identity and Access
Management

Amazon AWS

Java

Kali Linux

Burp Suite

Nmap

OWASP

Docker

PROFILE

Diligent cyber security analyst with 8 years of experience developing, securing application and data. Experienced in wide range of technologies with the ability to learn quickly and adapt to new environments.

EMPLOYMENT HISTORY

Penetration Tester, Schneider Electric

Bangalore

Jun 2023 — Present

- Performed Vulnerability Assessment and Penetration Testing for Web applications, Mobile applications, API, and Thick Client applications.
- Supported application owners in remediating the vulnerabilities.
- Communicated technical vulnerabilities and remediation steps to developers and management.
- Developed processes and implemented tools and techniques to perform ongoing security assessments of the environment.

Product Security Engineer, Siemens Healthineers

Erlangen & Bangalore

Feb 2021 — May 2023

- Identified Cyber Security gaps in the infrastructure, then develop and implement strategies to fix the cybersecurity gaps.
- Performed Threat and Risk Assessments of products to identify and mitigate security issues.
- Interacted with partners on high and technical levels to discuss findings and resolutions.
- Performed Vulnerability Assessment and Penetration testing of the healthcare devices using both automated and manual approaches.
- Implemented Hot-fix tool chain automation for continuous security patch delivery.
- Performed application security assessments based on OWASP framework.
- Performed Dynamic and Static analysis of Applications using tools such as SonarQube, and BurpSuite.
- Performed Nessus, SCAP DoD, MBSA scans on the medical devices.
- Configured host-based firewall, services, and registries in the servers.
- Performed the secure code review before deploying to production.
- Performed system hardening, and closed unnecessary ports and services.

Penetration Tester, TCS/Credit Suisse

Zurich

Aug 2018 — Jan 2021

- Engaged in a variety of penetration testing assessments including network (internal and external), web application, and more.
- Utilized platforms and tools such as Kali Linux, Metasploit Framework, and Burp Suite.
- Analyzed and secured company network servers from hackers and loss of data
- Generated detailed security reports and discussed solutions with IT professionals and management

- Participated in internal team tool and script development, utilizing Bash and Python.

Identity and Access Management Consultant, TCS/Credit Suisse

Bangalore

Mar 2015 — Jul 2018

- Gathering, analyzing and documenting business and technical requirements for application on-boarding.
- Identifying the meta-models for applications into RBAC, PBAC and ABAC.
- Designing security logic for application according to the identified meta model for IAM onboarding.
- Developing reconciliation component in JAVA for consumer applications.
- Ensuring the various compliance standards such as SOX, MAS etc. are followed during application on-boarding.
- Supporting application teams during the technical know-how of IAM product. Ex-REST APIs exposed by IAM tool.

CERTIFICATIONS

Certified Information Systems and Security Professional (CISSP)

ISC2

Dec 2022

OSCP (Offensive Security Certified Professional)

Offensive Security

Nov 2020

AWS Security Speciality

Amazon Web Services

Jun 2021

CEH (Certified Ethical Hacker - Practical)

EC-Council

Oct 2020

Certified DevSecOps Professional

Practical Devsecops

Jul 2022

EDUCATION

B.Tech, Uttar Pradesh Technical University

Aug 2010 — May 2014

Bachelor of Technology in Computer Science

Intermediate, St. Edmunds School

Jaipur

Mar 2009 — Mar 2010

Physics, Chemistry and Maths

High School, St.Edmunds School

Jaipur

Mar 2007 — Mar 2008

Science and Maths