# Advait Khatu

## Cyber Security & VAPT

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I have over 3 years of experience in IT Domain and more than 2 years of experience in cybersecurity, specializing in Vulnerability Assessment and Penetration Testing (VAPT) & Red Teaming. My mission is to help organizations identify and mitigate security risks before they can be exploited by creating robust security frameworks that empower businesses to thrive in a digital world.

I had a privilege of working with diverse clients across sectors such as banking, brokerage, and healthcare, allowing me to tailor security solutions that meet industry-specific needs.

## CERTIFICATION

- EC-Council Certified Ethical Hacker [CEH]
- CISCO CCNA Routing & Switching

## SKILLS

- Conducting comprehensive vulnerability assessments and penetration tests
- Identifying security vulnerabilities in web applications, networks, APIs, and mobile apps
- Ensuring adherence to AWS security best practices
- AWS VAPT
- Security Infrastructure Implementation for SOC Enviourment [Wazuh]
- Actively participating in SOC2 Audit

## TOOLS HANDS-ON EXPERIENCE

- VAPT: OWASP/Burpsuite
- Automated Vulnerability Scanner: Nessus/Tenable_SC/Qualys/Acunetix/Netsparker/Nikto/Nexpose
- Mobile Pentesting: Mob-SF/ Jdax / Apk Easy Tool/ Frida / Objection/ Frida Script/ Magisk
- API pentesting: Postman/ Burp suite/ Astra
- AWS VAPT: Scoutsuite / Cloudsploit / Prowler
- Network & Wifi: Net-Cat/ Nmap/ Wireshark/Angry IP Scanner/ Aircrack-ng/ Airmong-ng
- Source Code Review: Sonarqube
- AWS: IAM/ EC2/ Cloudtrial/ Security Hub/ Docker/ Virtualization/ Load balanacer
- Tool Implementaion On AWS EC2: Sonarqube/ Peterreport/ Wazuh/ Gophish
- Firewall & Windows / Linux Server Audit & Hardening
- Config Review [Firewall, Router, Switches]: Manual / Automated [Nipper]

## PROFESSIONAL EXPERIENCE

### Information Security Engineer | Ring & Kissht | April 2024 - Present

Performed comprehensive vulnerability assessments and penetration testing for web applications, networks, API, Mobile App, AWS.

- Conducted VAPT on Kissht and Ring products, identifying and addressing security weaknesses.
- Implemented robust security controls to safeguard sensitive data and enhance overall security posture.
- Ensured adherence to AWS security best practices to protect cloud infrastructure.
- Employed advanced techniques, including the development of proof-of-concept exploits, to effectively demonstrate software vulnerabilities.
- Compiled VAPT reports in an industry-standard format, providing clear and actionable insights.

- Worked closely with development teams to facilitate the remediation of identified vulnerabilities.
- Demonstrated experience in executing VAPT within the Software Development Life Cycle (SDLC) framework, ensuring security is integrated at every stage.

## Information Security Analyst | 9USRcraft | December 2022 – March 2024

Performed comprehensive vulnerability assessments and penetration testing for web applications, networks, API, Mobile App.

- Hands on experience in Web Application penetration testing in accordance with the methodology such as Open Web Application Security Project (OWASP).
- Hands on experience of Red Teaming identifying flaws in Web App & Network & Mobile App & API
- Development of exploit as Proof of concept (POC) and Mitigation
- VAPT & Manual Testing Report Preparation based upon the vulnerability assessment
- Client Experience: Axis Capital LTD, Axis Security LTD, Motilal Oswal, ISON

## Network Engineer | Anunta | September 2021 – October 2022

- Handling NOC Operation
- Hands on experience of CISCO Routers
- Experience in Handling Bajaj PAN India Network
- Experience with CISCO Router Troubleshooting
- Hands on Experience of BGP Protocol.

# EDUCATION

## Vidyalankar School Of Information & Technology (VSIT) | Mumbai | 2020

- Bachelor In Information Technology (BSC-IT)

## Vidyalankar Polytechnic | Mumbai | 2015

- Diploma Electronics & Telecommunication

## Swami Vivekanand High School| Mumbai | 2011

- SSC