

Sudeep Dwivedi

Pentester with around **3 years** of expertise in web application penetration testing, complemented by a strong background in advisory consulting within the realm of IT security and services. Seeking a challenging role to leverage my strong technical skills, deep knowledge of security standards and frameworks.

+917003644380
loginsubashnow@gmail.com
<https://www.linkedin.com/in/sudeep-d-pentester/>

EXPERIENCE

Tata Consultancy Services — Cyber Security Analyst

May 2021 - PRESENT

- Performed **200+ web applications penetration testing** to identify vulnerabilities and security weaknesses for different clients.
- Conducted technical penetration testing on IT infrastructure, web applications, API, mobile platforms(Android), and Red teaming exercises, identifying and mitigating vulnerabilities that enhanced overall security.
- Analyzed and assessed network security, infrastructure security, and application security risks, resulting in a **20% reduction in identified vulnerabilities**.
- Collaborated with cross-functional teams to optimize security architecture and implement appropriate testing tools, leading to a 15% improvement in the organization's security posture.
- Authored detailed technical reports summarizing security test preparation, execution, findings, and actionable recommendations, ensuring clear communication with stakeholders.
- Assisted clients in comprehending the risk and threat levels associated with vulnerabilities, enabling them to make informed decisions based on business criticality, resulting in a 10% decrease in risk acceptance.

Tata Consultancy Services — Pentester (Intern)

March 2021 - May 2021

EXOP-01180: Cyber Security Enterprise Vulnerability Management (EVM)-3

- Leveraged Kali Linux proficiency to conduct web app assessments; utilized Dirbuster, Nikto, and NMap to pinpoint and resolve vulnerabilities such as SQL injections, XSS, and CSRF, fortifying the application against potential security threats.
- Utilized the Kali Linux distribution and associated penetration testing tools to simulate real-world cyber threats and vulnerabilities, ensuring security measures were in place.
- Employed tools & techniques for discovering and mitigating the **OWASP Top 10 vulnerabilities**.
- Executed comprehensive web application security assessments to identify and rectify vulnerabilities, including SQL injections, XSS, Security Misconfiguration, and CSRF, resulting in a 40% decrease in potential security threats.

EDUCATION

RCC Institute of Information Tech, Kolkata — B.Tech in ECE

August 2017 - June 2021

SKILLS

Languages: C, Python

Operating Systems: Linux, Windows

VAPT (Vulnerability assessment and Penetration testing).

TOOLS

BurpSuite, Acunetix, Nessus, Nmap, Hydra, Metasploit, OWASP-ZAP, Wireshark, Sqlmap, John-Ripper, and other Kali Linux tools,

Certifications

INE Security — Junior Penetration Tester (eJPT)

[Link](#)

INE Security — Web application Penetration Tester eXtreme (eWPTXv2)

[Link](#)