Sudipta Dey

Contact No: +8801840036426
Email: sudiptadeysd06@gmail.com
Address: Motijheel, Dhaka-1000,Bangladesh

I'm a persistent and detail-oriented cybersecurity expert with extensive knowledge in IT audit assurance, supported by a degree in Software Engineering with a specialization in cybersecurity. I bring a deep understanding of Software Requirement Specification, Software Development Lifecycle, and Programming languages. My expertise includes working with cybersecurity frameworks like ISO 27001, NIST Framework, and CIS Benchmark, along with hands-on experience in Vulnerability Assessment and Penetration Testing (VAPT). With a track record spanning the financial sector, banking sector, software industry, and consultancy services, I excel in fast-paced, challenging environments, consistently delivering efficient and accurate cybersecurity solutions. My leadership, communication, and problem-solving skills are pivotal in guiding teams and safeguarding critical assets across diverse industries.

EMPLOYMENT HISTORY:

September,2022 - Present | **Engineer,Security Operations**
Enterprise InfoSec Consultants(EIC)

- Performed consultancy for ISO 27001, Risk Assessment, VAPT,IT Audit and Cybersecurity Audit.
- Review and analyze complex systems (Applications, operating systems, databases, and networking devices), to identify risks and vulnerabilities within the client environments.
- Develop and implement security standards, procedures, and guidelines for multiple platforms and diverse environments.
- Network, Operating system, Web & Mobile application security testing followed by OWASP top ten with manual , automated and self-developed scanning tools and methodologies.
- Proactively identify opportunities to improve the quality of reporting and usability of that information.
- Produce final reports on found vulnerability with detail the controls observed during security assessments in accordance with various security standards and regulations.
- Managed organization network infrastructure.

PROJECT COMPLETION HISTORY:

Organization name	Project	Details
Pathao Digital Payment Limited	Vulnerability Assessment and Penetration Testing (VAPT) (Black box, Gray Box, White box), Vulnerability Assessment (VA), Network Segmentation & penetration Test, API penetration testing, Dark Web Enumeration, Network file Review, Infrastructure penetration testing	• Perform Red Teaming Activity. • Enumerate in Dark web. • Develop Own tool for test • Test Web-application following OWASP top 10 and ASVS check list • Manual Code review. • Perform API penetration testing.
UCB Limited		
One Bank Limited		
Fintech Solution (Velwire)		
Bashundhara Group		

LankaBangla Finance Limited Midland Bank Limited		• Perform VAPT test from inside of the organization and External. • Create a formal Report with remediation and recommendation. • Review network configuration file review. • Perform test based on Using CIS benchmark, NIST framework. • Risk Management

SKILLS:

Industry Knowledge	• Information Security	• Risk Assessment	• IT Audit
	• Vulnerability Assessment & Penetration testing	• Network Security	• Cryptography
	• System Security	• Software Development Life Cycle	• Software Engineering

Technical Skills:

Programming Language	• C programming Language • Dart programming Language	• JAVA programming Language • Bash Script • Java-Script	• Python Programming Language. • Shell Script & Bash Script`
Frameworks	• OWASP	• React-JS, Node-JS, ES6	• Django
Tools	• Nmap • Burp suite • Acunetix	• Qualys • Metasploit • Postman	• Nessus • Network Crawler (Self Developed Tool)

EDUCATION & CERTIFICATIONS:

- **BSc in Software Engineering** from Daffodil International University Bangladesh (Major in Cybersecurity)-3.45 out of 4.00 - 2023

- **Cisco Certified Network Associate**
  Issuing organizations: CISCO
  CISCO ID No: CSCO14056776

- **Certified Ethical Hacker (CEH)**
  Issuing organizations: EC-Council
  Certification No: ECC9437156208

- **Digital Security Essential**
  Issuing organizations: Digital Security Agency Bangladesh
  Certification No: MC-E741734P1257302H106K

Award:

- THE DUKE OF EDINBURGHS' & INTERNATIONAL AWARD (Silver)