

# SUDHANSHU JHA

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+91-9709763164

**Dear Hiring Manager,**

I am writing to express my interest in the Penetration Tester/ Security Engineer position. I believe that I would be a great fit for this position as I have extensive experience in the field of penetration testing and security assessment.

I have been working with HCL Technologies Ltd for around 3 years, and most of my experience is in the field of information security. I have worked on many projects ranging from small business security assessments to enterprise-level network security assessments. I have also worked on several penetration testing engagements, including vulnerability assessments, source code reviews, and wireless assessments.

My background includes working as a Penetration Tester, Security Analyst, and Compliance Auditor. My core competencies include performing vulnerability assessments, penetration testing, and security assessments which include both Dynamic and Static application security testing, IoT, and Firmware penetration testing, Threat Modelling, and Privacy and Compliance audits which involve famous regulations like GDPR, CCPA, FedRamp, and PCI DSS. I am also skilled in the use of various security tools such as Burp Suite, HCL AppScan, Fortify, SonarQube, CodeQL, Nessus, Metasploit, Wireshark, Netcat, etc.

I am confident that my skills and experience will make me an asset to your organization.

Thank you for your time. I look forward to hearing from you soon.

Sincerely,

Sudhanshu Jha

# Sudhanshu Jha

## Software Engineer



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An experienced and skilled cybersecurity specialist with a strong understanding of application security assessments such as VAPT, DAST, SAST, IAST, IOT VAPT, Cloud security, Threat Modeling, GDPR, PCI DSS, CCPA, ISO 27001 and cookie compliance audits.

I am well-known for my straightforward and collaborative approach to project accomplishment. Currently, I am looking for better opportunities with a different perspective, as well as learning and exploring new establishments in cybersecurity with security firms and agencies, and I am ready to hit the ground running.

### EXPERIENCE

HCL Technologies Ltd. | September 2020 - Present

Software Engineer | Sept 21 - Present

- Performed penetration testing on security infrastructure and vulnerability assessments of database servers.
- Reviewed policies and acted as a subject matter expert on best practices.
- Performed DAST and SAST of web applications using Burp Suite, HCL AppScan, Fortify, SonarQube, CodeQL, etc. for potential vulnerabilities that may result from improper system configuration, hardware, or software flaws, or operational as per industry standards and manuals from OWASP.
- Performed vulnerability assessment and penetration testing on several applications' APIs for security flaws using Postman and Burp Suite.
- Performed VAPT on several IOT platforms and recommended fixes.
- Gained the required understanding to perform ISO 27001 as a lead auditor.
- Reviewed security documentation and made recommendations. Assisted in conference call meetings with clients to mitigate vulnerability findings.
- Effectively communicate with technical and non-technical personnel before, during, and after engagement.
- Build a good grasp on compliance audits like GDPR, PCI DSS, APPI Japan, CCPA, and cookie compliance audits.
- Build capabilities to deal with the requirements of FedRamp and the Sarbanes-Oxley Act.
- Performed threat modeling for various projects and suggested possible attack surfaces for future security threats.
- Performed VAPT on mobile applications and IoT devices as per industry standards and manuals from the OWASP Top 10.

Engineer Trainee | Sept 20 - Sept 21

- Gained hands-on experience in developing, implementing, and maintaining internal web applications with the dot net framework.
- Collaborated with fellow analysts and leadership to develop and streamline operational guidelines.
- Gained Experience in security assessments, and vulnerability assessment techniques.
- Learned several scopes of cybersecurity fields.
- Got exposure to compliance audits in cybersecurity like GDPR, Privacy assessment.
- Built capabilities for GDPR, CCPA, and privacy assessment from scratch and collaborated with the team on the execution plan.

### ACHIEVEMENTS

- Developed an automated vulnerability scanner using Python for an internal team, which included a custom checklist to cover all sub-areas previously missed by existing assessment tools. This project increased team visibility to higher levels of the organization and helped the organization in developing a unique selling proposition for client satisfaction.
- Received a Spot award from the Vice President of the delivery unit for the best performance throughout the financial year.

### SKILLS

- Penetration Testing
- Dynamic Application Security Testing
- Code Analysis & Review
- Vulnerability Assessment
- IoT Device Security Testing
- Mobile Application Security Testing
- Interactive Application Security Testing
- Cryptocurrency Security Testing
- Firmware Security Analysis
- GDPR, CCPA, PCI DSS, FedRamp
- Cookie Compliance
- ISO 27001 Lead auditor
- Cloud Security
- BurpSuite
- Postman
- OWASP ZAP
- SonarQube
- Microfocus Fortify
- OneTrust Compliance portal
- Linux
- Python
- Technical Communication
- Blogging of Cybersecurity Contents

### EDUCATION

University of Mysore | 2024

Masters in Computer Applications

Indira Gandhi national open university | 2022

Bachelor in Arts (Economics)

National Institute of Electronics & Information Technology (NIELIT) | 2022

A Level  
(Spec. Data analytics)

### CERTIFICATIONS

Microsoft Certified: Azure Security Engineer Associate (AZ-500)

Microsoft Certified Security, Compliance, and Identity Fundamentals (SC 900)

Microsoft Certified: Azure Fundamentals (AZ-900)

Cisco Cybersecurity Essentials