



## ABHIJIT SINHA

SENIOR SECURITY ENGINEER

### SNAPSHOT

[+] Overall 9 years of experience in web security – web app penetration testing, secure code review and threat modeling.

[+] Have passion and interest in vulnerability research and exploit development.

[+] Looking for an opportunity within an organization's Information Security Research Group / Red Team.

### CONTACT

**GitHub** <https://github.com/greyshell>

**Write-Up** <http://greyshell.github.io>

### CERTIFICATIONS

**Offensive Security Certified Expert**

# OS-CTP-03075

**Offensive Security Certified Professional**

# OS-101-04886

**EC-Council Certified Security Analyst**

# ECC928629

**EC-Council Certified Ethical Hacker**

# ECC926965

## WORK EXPERIENCE

### WIPRO TECHNOLOGIES

LEAD SECURITY ENGINEER

DEC 2008 – OCT 2016

[+] Led a team of security experts throughout the entire web penetration testing project lifecycle.

[+] Performed web penetration testing and network security assessment using Burp Suite, IBM Rational AppScan Standard Edition, Nessus, and Metasploit etc.

[+] Performed static code review on Java/J2EE based applications using HP Fortify SCA.

[+] Performed security design review and threat modeling.

### SPLUNK INC

SENIOR SECURITY ENGINEER

NOV 2016 – TILL DATE

[+] Lead private bug bounty, vulnerability management and Security Advisory program.

[+] Drive root-cause analysis to find systemic bugs on various Splunk products and feedback to the product teams.

[+] Write custom scripts to automate the bug identification on different Splunk versions.

## ACADEMICS

**MASTER OF TECHNOLOGY COMPUTER SCIENCE & ENGG.**

West Bengal University of Technology, 2006 - 2008

**BACHELOR OF TECHNOLOGY COMPUTER SCIENCE & ENGG.**

West Bengal University of Technology, 2002 - 2006

## PROFICIENCY & SKILLS

**Programming Languages:** Assembly (IA-32), NASM, C, Core Java/J2EE, Python v2.7.x, Oracle 9i - PL/SQL

**Penetration Testing:** Burp Suite Professional, IBM Rational AppScan, Nessus, Qualys, Kali Linux Tools – Netcat, Nmap, SQLmap, Wireshark, Scapy, Jhon the ripper, Hydra, BeEF, Stunnel, Proxychains

**Exploit Development:** Metasploit Framework, Immunity Debugger, mona.py, EDB /GDB

**Java/J2EE Secure Code Review:** HP Fortify SCA -Audit Workbench

**Threat Modeling:** MyAppSecurity ThreatModeller, Microsoft SDL Threat Modeling tool