

# SURAJ DAS

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EC-Council CEH Certified Ethical Hacker & C-WAPT Certified Web Application Penetration Tester skilled in performing tests, detecting network vulnerabilities, and fixing defects to maintain high-security standards. Proficient in monitoring operating systems and implement strategies, VAPT activities and network/security policies.

## EXPERIENCE

### 2021 TO PRESENT

#### CYBERSECURITY EXECUTIVE

##### TCG DIGITAL SOLUTIONS, KOLKATA

1 year & 7 months of Experience in Vulnerability Assessment Web/Network, Penetration Testing, Red Team Engagement, Source Code Review, Report Writing, Offensive Security, Social Engineering Assessment, and forensics on BFSI and Petrochemical industries Major.

- Conducted Vulnerability assessment and penetration testing on Banking Financial Services and Insurance (BFSI) and petrochemical major.
- Conducted social engineering assessment on BFSI and Petrochemical industries.
- Internal and external penetration testing (plan, discover, attack, report) also Establish and/or encourage ongoing vulnerability management process (scan, assess, report).
- Documented, implemented Threat Intelligence collection processes also called Red Team Engagement
- Created and updated internal information security report, procedures, and standards
- Studied and researched current trends and threats in cyber security to minimize risk within system infrastructure.
- Provided training to the government personal on incident response, OSINT and Digital Forensic.
- Responsible to perform NPT (Network Penetration Testing) on TCGs owned assets and Products
- Participant to provide cyber awareness trainings on premises
- Performed ethical hacking to assess the vulnerabilities of test, Internet, and/or Intranet connected systems, networks, and applications including Windows and Linux
- Performed application penetration tests across public and private networks.

## PROJECTS

### AUTOMATION & INFORMATION SECURITY

As the world is advancing towards modern era, we need to make our work comfortable with rapid progression. So, I decided to make my work duration much active by automation. Here are some projects which are used for automation as well as expresses the enthusiasm for information security.

- Linux VM – Created vulnerable VM for pentesting practice labs and CTFs
- Blickspot – A Cybersecurity platform for any information security enthusiastic person
- Drifter – A Python based tool that helps users move all files with similar extension to another directory
- CORS-Clover – A Python based tool which can be used for enumeration of endpoints for CORS (Cross-Origin Resource Sharing) security misconfigurations
- PowerShell-Cave – PowerShell scripts which automates the extraction of event logs and provides a compressed archive which can be used for analysis

## EDUCATION

AUGUST 2020

### B. TECH COMPUTER SCIENCE ENGINEERING, SEACOM SKILLS UNIVERSITY

- PERCENTAGE: 78.67%

## SKILLS

- Vulnerability Assessment
- Penetration Testing (Infrastructure, Web)
- Digital Forensics
- OSINT
- Python, C#
- Red Team Engagement
- Report Writing & Documentation
- Social Engineering Engagement
- Custom Tools Development
- Flask Micro web framework

## CERTIFICATIONS & TRAINING

- EC-Council CEHV10 | EC-council | Cert No - ECC3217084596 | Feb 28th, 2020
- C-WAPT completed from Indian Cyber Security Solutions (ICSS) | Oct 5th, 2020
- 210W-06 ICS Cybersecurity Threats completed from CISA | Sep 12th, 2021
- Identifying Web Attacks Through Logs completed from CYBRARY | Aug 4th, 2020
- Cyber Security & Ethical Hacking training from Ardent Computech
- CCNA training from Indian Cyber Security Solutions (ICSS) | Feb
- Red Team Ethical Hacking – Intermediate Udemy | Sep 27th, 2022