

SHUBHAM GHOSH

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CAREER OBJECTIVE

Seeking a position in an organisation that can give me opportunities to enhance my core skills and apply them for providing digital security to the society.

EXPERIENCE

TATA CONSULTANCY SERVICES , Role : Security Analyst

Feb, 2020 - Current

- Experience on Vulnerability Assessment, Penetration testing of Web, API and Mobile applications.
- Conducted Vulnerability Analysis and Penetration Testing of Ecommerce Apps, Food Delivery app, Healthcare App and Airline App.
- Consulting the clients and developers with best security measures and help them prioritise and fix the vulnerabilities efficiently.
- Conducted Secure Code Review using Fortify.
- Trained the new joiners of the team on Web Application Security Testing.
- Gave sessions in the organization on various topics like weak cryptography and account takeover, SSRF.

TECHNICAL SKILLS

- VAPT whether manual or automated, to find Web application vulnerabilities.
- Manual Testing (Web App, Android and iOS) using both BurpSuite Professional and OWASP ZAP.
- OWASP Top 10 Most Critical Web Application Security Risks.
- Testing for severe vulnerabilities like SQL Injections, Cross-Site Scripting (XSS), CSRF, Security Misconfiguration, Directory Traversal, IDOR, Privilege Escalation, Broken Authentication, Access Control bugs and Session Management.
- Well versed with various manual and automated security tools some of those include:
Web Application VA/PT - Burpsuite Professional, Nmap, OWASP ZAP, Fortify, SQLMAP, Dirb, and many open source tools.
API Security - Postman
Mobile App Security - MobSF, JADX, ApkTool, Dex2Jar
Project Management Tools - Atlassian Jira.
- Basic knowledge of Linux and experience in working with penetration testing distro like Kali Linux and Parrot OS.

EDUCATION

Jain College

Aug, 2016 – Sept, 2019

Bachelors of Computer Applications - **Percentage - 80.2%**

Jamshedpur, India

Kerala Public School

April, 2014 – May, 2016

Intermediate - **Percentage - 84.6%**

Jamshedpur, India

CERTIFICATIONS

Certified Ethical Hacker - Practical

Jan, 2022 to Jan, 2025

EC COUNCIL

Certificate No: ECC8369521704

Certified Ethical Hacker - CEH V11

June, 2022 to June, 2025

EC COUNCIL

Certificate No: ECC1592763840

Microsoft Azure Fundamentals AZ 900

Oct, 2021

Microsoft

Certificate No: H994-1292

ACHIEVEMENTS

- Secured 3rd Rank in Best Ethical Hacker Contest (Security Role) - 2021 conducted by TATA Consultancy Services.
- Secured Top 10 rank in Best Ethical Hacker Contest (Beginner Role)- 2020 conducted by TATA Consultancy Services.
- Acknowledged by NCIIPC for reporting multiple Security Vulnerabilities on the Indian government websites.

Personal Details

- Date of Birth : 14th July, 1998.
- Nationality : Indian.
- Languages Known : English, Hindi, Bengali.