SHUBHAM GHOSH

Jamshedpur,Jharkhand

📞 +91-8709099500   ✉ shubhamghosh500@gmail.com   🔗 shubhamghosh98

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 Secure Code Review using Fortify.
- Conducted Vulnerabiliy Analysis and Penetration Testing of Eccommerce 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.
- Trained the new joinees of the team on Web Application Security Testing.
- Gave sessions in the organization on various topics like weak cryptography and account takerover, 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
  Reporting 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

Microsoft Azure Fundamentals AZ 900   **Oct,2021**
Microsoft

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.**