SHUBHAM GHOSH

Pune, Maharashtra

📞 +91-8709099500   ✉ shubhamghosh500@gmail.com   in LinkedIn   🌐 Website   ○ Github

CAREER OBJECTIVE

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

EXPERIENCE

BHARTI AIRTEL LIMITED , Role : Information Security Analyst   **August, 2022 - Current**

- Conducted Vulnerability Assessment and Penetration testing on Web, API, and Mobile applications on Internal and Customer facing applications.
- Performed End to End Assessments for various public-facing applications like Wynk Music, Airtel Thanks App, etc, and also for internal applications.
- Consulting the developers with best security measures and help them prioritize and fix the vulnerabilities efficiently.
- DevSecOps - Experience on Coverity and BlackDuck on triaging the bugs flagged by the tool. Explained the developers' impact of issues and helped them with the fix.
- Gave session on API Security to different teams.

TATA CONSULTANCY SERVICES , Role : Security Analyst   **Feb, 2020 - August 2022**

- Experience on Vulnerability Assessment, Penetration testing of Web, API and Mobile applications.
- Conducted Vulnerability Analysis and Penetration Testing of E-commerce Apps, Food Delivery app, Healthcare App and Airline App.
- Consulting the clients and developers with best security measures and help them prioritize 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.
- 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, Frida and many open-source tools.
  API Security - Postman
  Mobile App Security - MobSF, JADX, ApkTool, Dex2Jar, Frida, Magisk, Magisk Modules
  DevSecOps - Coverity, BlackDuck
  Project Management Tools - Atlassian Jira.
- Basic knowledge of Linux and experience in working with penetration testing distros like Kali Linux and Parrot OS.
- DevSecOps - Experience on Coverity and BlackDuck on triaging the bugs flagged by the tool. Explained the developers' impact of issues and helped them with the fix.

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*

Microsoft Certified: Security, Compliance and Identity Fundamentals SC-900   **Dec 2022**
Microsoft   *Certificate No: I522-0513*

Certified AppSec Practitioner (CAP)   **Jan,2023**
The SecOps Group   *Certificate No: 6903913*

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.**