

Shiva Gupta

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- <https://www.linkedin.com/in/admiralgaust/>
 - <https://github.com/AdmiralGaust>
 - https://hackerone.com/bug_bunny
 - <https://stackoverflow.com/users/6714263/admiral-gaust?tab=profile>
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Accomplishments

- ★ Author of CVE-2020-14890 and CVE-2020-14897
 - ★ Found and reported bugs to big organizations like Oracle, Apple, Tripadvisor, etc.
 - ★ Reported 15+ valid vulnerabilities to hackerone bug bounty platform
 - ★ Built my own personal scanner for automating active and passive information gathering for bug bounty targets
 - ★ National Level CTF Player
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PROFESSIONAL SUMMARY

- Security Engineer possessing strong knowledge of offensive security concepts like Website Security testing, AWS S3 Bucket exploitation, Privilege Escalation, Active Directory exploitation, Identity and Access management, etc.
- Analytical programmer possesses strong knowledge of Python Programming language
- Hands-on experience of many professional tools like Nessus, Nmap , Siteminder, Metasploit, BurpSuite, etc
- Part time Bug Bounty Hunter (For fun only)
- Hacker level CTF player at Hack the Box

Experience

♥ Tata Consultancy Services

Security Engineer
March 2019 - Current

My primary role here is to **handle identity and access management**. Currently, I am leading the identity management part but my involvement is also there in access management. Many times, we need to integrate new applications to the flow in order to maintain a central place for all identity management tasks and to allow single sign-on functionalities. I am also **responsible for automating the process** and introducing automation to daily operations to avoid manual errors and utilize available resources effectively.

♥ Net Square Solutions Pvt Ltd

Information Security Analyst
Feb 2018- Feb 2019

I started my career as a security researcher at Net-square Solutions. I learned a lot here. I also built a few industry-wide acceptable projects here. My first project was **building a Internet-wide scanner** which was kind of an advanced and personalized version of Shodan scanner. We did some major improvements so as to make it relatively fast and more reliable. I also worked with a malware research team here. I was responsible for **creating signatures to detect outdated and vulnerable versions of software running on the public web**. I also did a bit of research on magecart credit card stealing malware. I created signatures to detect if a website is compromised with the magecart malware.

♥ Lucideus Technologies

Penetration Testing Intern
Jul 2017- Aug 2017

It was **more of a learning experience** for me at Lucideus. I learnt how the things work at professional places, specifically how to **conduct a professional penetration test and generate the professionally acceptable pentest report** for clients. I also learned about various industry wide professional tools and how to operate them. I did my hands-on on tools like Nessus, nmap, Burp Suite, nikto, dirbuster, metasploit, etc.

SKILLS

- ★ Penetration Testing
- ★ Python Programming
- ★ Identity and Access Management
- ★ Bash Scripting
- ★ In depth knowledge of network protocols
- ★ Advanced problem solving skills
- ★ PHP and Wordpress
- ★ Working knowledge of C and other popular languages

EDUCATION

- ❖ High School & Intermediate (Science with PCM)
City Public School
Noida
- ❖ Bachelor of Technology (Computer Science)
Nitra Technical Campus
Ghaziabad | 2014 - 2018

CAREER OBJECTIVE

To secure a responsible career opportunity to fully utilize my training and skills, while making a significant contribution to the success of the company.
