

Manindra Simhadri

Information Security Analyst

Mobile: **+91 9493877484**

Date of Birth: 12th August 1994



email: simhadri.manindra@gmail.com

Website: www.manindrasimhadri.com

Location: **India**

An enthusiast, dedicated, analyst and self-motivated individual. Would like to expand the career in field of Cyber Security. Enhancing the skills and knowledge with updated tools related to information security. I aspire to serve an organization with sincerity and determination.

Core Competencies

- **Good Experience** in Black box, White box and Grey box **application and networking testing**.
- Good knowledge on **SOC** tools like **ArcSight, Splunk**.
- Experienced in **E-commerce, Payments, Payment gateway and Banking** domains.
- Experience in participating in the discovery & inception phase & understand, analyse the applications and programs to find **vulnerabilities**.
- Good experience in vulnerability assessment of networks and applications.
- Well at **finding vulnerabilities** and **exploiting** for any given **web applications** and **cross-platform softwares** like database softwares, Apache and many more
- Extensive experience in **security testing** with **BurpSuite** and **ZAP**
- Experience on automation scripts design, development and execution using **Python programming language**.
- Experience in narrowing down the situation to find out **malware** spreading and preventing further damage with the help of tools like **Wireshark**.
- Extensive testing for **XSS(Cross-site Scripting), SQL Injection, Content Injection, Parameter Tampering, OWASP top 10 and SANS 25** in Web applications.
- Good knowledge in **API penetration testing(fuzzing)** using **FuzzAPI**.
- Design, plan, execute & manage **End to End penetration testing** between integrated systems.
- Sound knowledge in **TCP/IP stack, networking architectures, infrastructure and topologies**.
- Performing code reviews in **C** and **Python**.
- Understanding different **exploits** written in **C, Python** and **Assembly language**.
- Testing for **DDoS** using scripts at **layer 4** and **layer 7**.
- Good knowledge on **Bug hunting, Bug Bounties** and **reporting**.
- Good knowledge on **socket programming** and built and **network mapper** using **Python**.
- Sound knowledge in various Content Management Systems like **WordPress, Magneto, Joomla and Drupal**.

- Hands-on experience with **Django** Web Application development framework and databases like **MySQL, SQLite and PostgreSQL**.
- Experience in managing/triaging, severity, priority and managing tasks/incidents till they are closed. Working on priorities and focus the team on achieving critical tasks.
- Good hands on experience **Data analysis using Numpy, Pandas, Scikit, Matplotlib, Scrapy, Seaborn and Ipython**
- Reviewing the code changes done by other members in team and merging and managing.
- Source code management using **Github** (branching, merging, pull request, forking)
- Great flexibility to work well within team and equally capable to work independently.
- Training & mentoring the newbies to information security and guiding them to understand concepts clearly.
- Sound working knowledge on **UNIX/LINUX Platform**
- Working across the several blogs on security and on many more technologies.
- Sound working experience within a development team and with **Business stakeholders and Product** to define feature/projects **Acceptance criteria** & user journeys from **User stories**.
- Strong analytical, problem solving skills and flair for creativity with **“Can Do” attitude**.
- Great experience on **source code review** with the programming languages **Python, Java, Ruby, .Net, C, C++, JavaScript**

Certifications

- ✓ Received Certified Security Analyst from EC-Council
- ✓ Received Certified Ethical Hacker from EC-Council

Project Summary

Projects worked	Technologies	Tools used
Network Mapper	Python, Socket programming	Shell, Sublime Text
Car Rental Portal	Php, HTML, CSS, JavaScript, BootStrap	Wordpress
Source code review	Python, Java, .Net, JavaScript, C, C++ , Ruby	GitHub and IDEs

Network Mapper

Github Link : <https://github.com/maninpark/portscanner-in-python>

Description: Network mapper is a tool that helps us to check the target node is alive or not, if alive what are the ports open and closed with the operating system details and services running on the ports

Car Rental Portal

Link: <https://www.clt.ae>

Description: clt.ae is a car rental portal that is running since 2005 and I have worked closely with them to setup their website for online booking and payment. I have used Wordpress and several plugins to deploy the application.

Source Code Review

Description: In the company I am working now we will be looking the code of open source web application packages which we will be finding the vulnerabilities and all the information about that vulnerability like which file, function and the parameter is causing the vulnerability , what is the fix and how the fix is working. If fix available from which version it is available and same with the vulnerability too.

Experience

Company	Position	Time Period
Loginsoft	Security Researcher	2018 September- Current
Vaster Life Sciences	Security Analyst	1.5 year(2017 February – 2018 August)
Freelancing	Blogger and security analyst	2016-2017