

SIDDHANTH DWIVEDI

Cybersecurity |Network Security Engineer|Webapp security| Bug hunter

@ siddhanthdwivedi@ieee.org

+918968562055

<https://github.com/mafiaguy>

[in linkedin.com/in/mafiaguy/](https://www.linkedin.com/in/mafiaguy/)

EXPERIENCES

Education Program Assistant

IEEE Pre-University

Sept. 2020 – Present

New Delhi, India

Research, write and publish content for the TryEngineering website, review TryEngineering lesson plans and develop new content, Analyze TryEngineering metrics using Google Analytics, Support the development of a new Volunteer section of TryEngineering, support the Summer Institute curriculum development.

Cyber security Ad-hoc (part-time)

Great Learning

Sept. 2019 – Present

Bangalore, India

I penetration testing on vulnerable applications, provide technical support to the students, troubleshoot their problems. And evaluate their project reports.

Technical Lead

IEEE SVP

July 2020 – Present

New Delhi, India

To assist in writing processes and doctrine documents, presentations, and related artifacts. Support development of business processes, workflows, technical tools and web sites along with marketing plans, social media campaigns and outreach call plans.

Cyber security Intern

Great Learning

June 2019 – Aug. 2019

Bangalore, India

I created and worked on the Stanford Computer Security program, which was supported and delivered by Great Learning. I even managed and provided technical support for a group of 30 students with global footprint.

Penetration testing Intern

Enciphers

Aug. 2018 – Sept. 2018

New Delhi, India

Under the tutelage of Abhinav Mishra (ex.UHG, HCL), I began creating real-time vulnerability reports, solve bug bounty programs, and wrote blogs about different aspects of security

ACHIEVEMENTS

- Government Bug Bounty Appreciation - NCIIPC appreciated my endeavour towards securing the Nation's cyberspace.
- Appreciation from IIT-G for finding a vulnerability in their Website.
- Received Reputation on Hackerone's Private Program.
- Ranked 40(in India) on the Tryhackme platform.

EDUCATION

MSIT(GGSIPU), New Delhi

B.E in Computer Science 2017 – 2020

Percentage = 71.06%

GPC khunimajra (PSBTE), Mohali

Diploma in Computer Science 2013 – 2016

Percentage = 71.44%

Mercy Memorial School(ICSE), kanpur

High School 2012 – 2013

Percentage = 71.33%

PROJECTS

Security Guide

- A React JS and JAMstack based website which guides people about cybersecurity.

Twilio based video App

- A Node JS web application created to video call friends. This was created using the Twilio's video calling API and Gatsby.

Safe Plugin

- A prototype of an Application which provides the functionality to prevent HID based attacks on a system.

Smart Farming

- Automation Product which is used to automate the farming needs.

Badaudio with Port Scanner

- An Arduino based malicious USB with a python based tool which help the user find out all the open ports in a system.

Covid19cases

- An Automation program written in python to scrape data from the MoHFW's websites and present in the chart format on a React JS based website

SKILLS

Nmap, Metasploit, Wireshark

BurpSuite, Vega, Maltego

Python, Bash, Linux

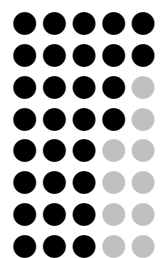
OWASP TOP 10, SDLC, Latex

TCP/IP, Networking

IOT, AWS, GCP, GIT

JavaScript, Html, Nodejs

Acunetix, Nesses, Nexpose



VOLUNTEER

- Vice Chairperson person at IEEE MSIT (2019-2020).
- Sig head Cyber Security at IEEE MSIT (2018-2019).
- Volunteer for IEEE Standards working groups P1228, P7000, P1940.