

SIDDHANTH DWIVEDI

Cybersecurity |Network Security Engineer|Webapp security| Bug hunter

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EXPERIENCES

Cyber security Ad-hoc (part-time)

Great Learning

Sept. 2019 – Present

Bangalore, India

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

Student Leader

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

EDUCATION

Maharaja Surajmal institute of technology

B.E in Computer Science

2017 – 2020

New Delhi, India

Percentage = 70.69%

GPC Mohali (khunimajra)

Diploma in Computer Science

2013 – 2016

Mohali, India

Percentage= 71.44%

Mercy Memorial School

High School

2012 – 2013

Kanpur, India

Percentage= 71.33%

ACHIEVEMENTS

- Government Bug Bounty Appreciation - NCI-IPC 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.

PROJECTS

Security Guide

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

Port Scanner

- A python based tool which help the user find out all the open ports in a system.

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.

Badauino

- An Arduino based malicious USB.

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

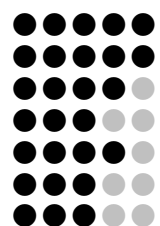
Python, Bash, Linux

Raspberry pi, IOT, AWS, GCP

OWASP TOP 10, Latex

JavaScript, Html, Nodejs

Acunetix, Nessus, 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.