Mayank Raheja

Pursuing **B. Tech** (**CSE**) (4th Year) in New Delhi | https://mayankraheja.com
(+91) 9911237392 | mrmayankraheja@gmail.com

EDUCATION

MAHARAJA SURAJMAL INSTITUTE OF TECHNOLOGY

B.TECH COMPUTER SCIENCE

Expected graduation: **Jun 2020**

DOON PUBLIC SCHOOL

PASSED 2016 | NEW DELHI, INDIA

93.2% Agg. in 12th
10 C.G.P.A in 10th

SKILLS

PROGRAMMING
C++, Data Structures, Algorithms, Python, JavaScript, Django, SQL.

CYBER SECURITY
Ethical Hacking, Networking, Forensics, Penetration Testing(Network, Web, Android, API)

TOOLS
BurpSuite, Wireshark, Metasploit, Accunetix, Nmap, SQLMap, Splunk, Postman, Git/GitHub, Excel

CERTIFICATIONS

Certified Ethical Hacker (CEHv9)

PROFILES

Github: //mayankraheja98
LinkedIn: //in/mayankraheja98
HackerRank: /mrmayankraheja

HackerOne: /imayankraheja
Twitter: //iMayankRaheja
Facebook: //imayankraheja

CO-CURRICULAR

IEEE MSIT: SIG Head (2019)

Avensis'18: Event Head - CTF

Aarohan'18: Volunteer

E-Summit: Volunteer

LANGUAGES

Linguistic Proficiency in English and Hindi

Interests in French and German

OTHER INTERESTS

Gymming, Cricket, Music

EXPERIENCE

Summer Intern, Gurugram Police Cyber Cell
June 19 – July 19 | Mentor: Rakshit Tandon

We studied and analyzed various types of Cyber Crimes and approach to solve them. We were introduced to Cyber Laws and Digital Forensics.

Penetration Tester, Recon Global
Sept 18 – Mar 19 | Mentor: Ankush Batra

I was responsible for Web and Manual Application Audits. I audited **18+** Android Apps and **26+** Websites. I also performed on-site vulnerability assessment for **4** organizations. I learnt how to perform audit step by step and documentation and Report Generation as well.

Teaching Assistant, Craw Security
June 18 – July 18 | Mentor: Mohit Yadav

I Worked as an Infosec Trainer and Security Analyst. I was responsible for providing training on Ethical Hacking. I completed **5** batches comprising a total of **43** students.

PROJECTS

Analysis of Various Heart Diseases
Python, Machine Learning, Arduino

This project uses Deep Neural Network to analyze Heart Diseases. Live ECG pulse of a person is fetched using Arduino and AD8232 module and fed into the Python model which transforms it into a 2-dimensional grayscale image and classifies it as Normal or Abnormal beat. It is able to classify with an accuracy of **94.05%**.

Website Reconnaissance Tool
Python, Flask

The tool performs Information Gathering on given Target website. It performs Port scanning, Banner grabbing, Whois Lookup, Reverse IP Lookup, Traceroute Info and also retrieves contact information using Regular Expressions. The tool utilises Python's Socket and Requests Libraries.

COLLEGE RESPONSIBILITIES

SIG Head, IEEE MSIT Cyber Security — *2019*
As the Special Interest Group Head, I'm responsible for taking workshop once a week, where I teach various Cyber Security and Networking Concepts. I also mentor my juniors.

Placement Coordinator — 2018-Present
I, along with a team of 7 students, was responsible for handling the placements process at my College. We were responsible for making all the arrangements. We handled the data of all the students of our batch. We were also responsible for filtering the students as per the company's eligibility criteria. I learnt Time and Resource Management, Email writing and MS Excel.

Volunteer, Rotaract MSIT and Ecell MSIT

ACHIEVEMENTS

HackerShala **HackQuest CTF**
JUL 2019
Runner Up

BreakTheShackles **BPIT**
APR 2018
Runner Up

Web Development **BVICAM**
OCT 2017
Winner

Gave a Talk - **OWASP Noida**
OCT 2019
Topic: Android Application Pentesting

Cyber Safety Talks - **SAFE SURFING**
SEPT 2019 - OCT 2019, Delhi
Visited **13 schools** & interacted **3250+ students**

On TV - **DELHI METRO NATION**
AUG 2010
Covered by News Channel for my Abacus Skills