

Ansh Chandnani

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EDUCATION

Drexel University

September 2019 - June 2023

B.S. in Computing and Security Technology

GPA: 3.93/4.0

Relevant Coursework: Database Management Systems, Computer Forensics, Windows Server, Web Systems & Services, Discrete Mathematics

WORK EXPERIENCE

• Kyrion Technologies, Microsoft Training Association

Kolkata, India

Cybersecurity Intern

June 2019 - July 2019

- Worked on Fundamental Security Methodologies including **Network Management**, **Vulnerability Analysis**, and **Basic Penetration Testing**
- Developed and used exploits for **Man In The Middle**, **Cross Site Scripting**, **Dictionary**, and **Phishing attacks**
- Presented conclusive research analysis on **Hash Functions** used on industrial scales

• Young Leaders for Active Citizenship

Kolkata, India

Fellow

June 2018 - September 2018

- Led social campaigns in association with **Instagram** on topics of Gender Equality, Mental Wellbeing, and Body Positivity
- As confirmed in data provided by Instagram, we **influenced roughly 25,000 young adults** from ages 12 through 21 across India

PROJECTS

- **SpyFi - Wifi and Network monitoring tool** written in python using the *os* module. Takes advantage of the **Aircrack-ng** suite.
- **BabyRSA -** A cybersecurity tool coded in python that **decodes RSA Encryption based on three given variables**
- **OfflineCaesar -** A nifty python script to **brute force Caesar Ciphers**. Useful tool in Capture The Flag competitions.
- **Oracle SQLizer -** Python script that uses RegEx and iteration to create SQL INSERT statements while managing data types from an inputted flat file (.csv) file.
- **SSL Strip -** Utilized *SSLStrip by Moxie Marlinspike* to lead attacks on dedicated target machine. Used concepts of **Networking**, **Port Forwarding**, and **Passive Reconnaissance**.

SKILLS

Programming	Python, C++, Java, HTML, CSS, JavaScript, PHP
Web & Databases	React, SQL
Tools & Technologies	Git, Wireshark, Burpsuite, JohnTheRipper, Aircrack-ng, Nmap, L ^A T _E X

CERTIFICATIONS

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|---|--------------------|
| 1. Pursuing CompTIA Security+ | <i>Present</i> |
| 2. Pursuing CompTIA Network+ | <i>Present</i> |
| 3. Microsoft Training Association - Security Fundamentals | <i>June 2019</i> |
| 4. Cybrary - Network Fundamentals | <i>August 2019</i> |

INVOLVEMENTS & ACHIEVEMENTS

- Member of Drexel Cyberdragons (Cybersecurity club)
- Active member of HackTheBox (@mrdebator) & VulnHub
- Participated in Collegiate Cyber Defense Competition 2020
- National Cyber League 2020
- Participated in Google Codefest 2019