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

- **STAR Scholars - Drexel University**   Philadelphia, USA
  Incoming Cybersecurity Research Intern   *July 2020 - August 2020*
  - Will be working on **Cyber Threat Intelligence Ontologies** & developing a **linked data model** tool with Prof. T. Heverin
- **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 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, LaTeX

CERTIFICATIONS

1. Pursuing CompTIA Security+   *Present*
2. Pursuing CompTIA Network+   *Present*
3. Microsoft Training Association - Security Fundamentals   *June 2019*
4. Cybrary - Network Fundamentals   *August 2019*

INVOLVEMENTS & ACHIEVEMENTS

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