

Ansh Chandnani

✉ ansh.chandnani@drexel.edu | 🔗 mrdebator.github.io | 🌐 github.com/mrdebator | ☎ +1 (215) 909-3220

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** with Prof. 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, Instagram

Kolkata, India

Fellow

June 2018 - September 2018

- Led social campaigns in association with Instagram on topics of Gender Equality, Mental Wellbeing, and Body Positivity
- Influenced roughly 25,000 people**, based on data provided by Instagram, from the ages of 12 to 21 all across India.

SKILLS

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

PROJECTS

- SpyFi - Wifi and Network monitoring tool** written in python using the *os* module. Utilizes 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**.

CERTIFICATIONS

- Security Fundamentals, Microsoft Training Association (2019 - 2024)
- Network Fundamentals, Cybrary

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