Sarthak Jain

sarthakcrpf456@gmail.com | Delhi, IN

SKILLS

- **SECURITY**
  Metasploit • Burp Suite • Hashcat • Maltego • Shodan & others

- **VAPT**
  Nmap • Wireshark • SQLMap • Hydra • Aircrack-ng & others

- **IAM**
  Okta • CyberArk Idaptive • Gluu

- **LANGUAGES**
  Python • C++ • Shell • HTML • CSS

- **OS**
  Kali Linux • Ubuntu • Windows

INTERESTS

- Identity & Access Management
- VAPT
- Cryptography
- Network Security

LINKS

linkedin/thesarthakjain

github/thesarthakjain

tryhackme/thesarthakjain

CERTIFICATIONS

Ethical Hacking From Scratch
ZSecurity • Udemy • Sept 2021

Blockchain 360
EIT Digital • Coursera • May 2020

Python For Everybody
University of Michigan • Coursera • May 2020

Extracurricular

- **Rank 1 - Get Set Hack**
  Cryptography hackathon by RiseWPU and ThriveDX. 100% scholarship in CyberSecurity PG course by RiseWPU.

- **Leading Init Society**
  Tech Society of BMIET with 100+ members.

- **SIH-2022 Team Leader**
  Won the internal hackathon and lead the team of 6 member for Smart India Hackathon.

EXPERIENCE

- **TECHNOLOGY INTERN – SENNOVATE India Pvt Ltd.**
  June 2022 – Sept 2022
  Developed Identity and Access Management(IAM) solutions for clients.

- **RESEARCH INTERN – DRDO**
  June 2021 – Aug 2021
  Conducted research on 'Modern Cryptographic Algorithms and Standards'. Implemented the use of Cryptography Algorithms like AES, RSA, DES and more in projects.

- **CYBER SECURITY SUMMER INTERN – Gurugram Police**
  June 2021 – July 2021
  Worked closely with Gurugram police officers in case studies over topics like: Dark web, Social media crimes, Digital Evidence, Threat Intelligence, Forensic Intelligence, Cryptocurrency, Ransomware, Network Forensics.

EDUCATION

- **BM Institute of Engineering & Technology**
  B.Tech in Computer Science – 8.87 CGPA (Till 6th sem)
  Aug 2019 – Aug 2023 | Sonepat, IN

- **CRPF Public School**
  Grade 12th – 83.16%
  Grad. May 2019 | Delhi, IN

- **CRPF Public School**
  Grade 10th – 7 CGPA
  Grad. May 2017 | Delhi, IN

PROJECTS

- **TryHackMe Rooms**
  VAPT, Kali Linux
  Solved 80 rooms on TryHackMe, holding a rank under 6500.

- **PortSwigger Labs**
  VAPT, Kali Linux
  Solved 100 labs on PortSwigger, holding a rank under 7000.

- **Telegram-Bot**
  Python, Telegram API, Raspberry Pi
  A personal Telegram Bot hosted locally on a Raspberry Pi 4 Model-B.

- **AES-Locker**
  Python, Crptography, AES
  A security tool to keep important files safe by encrypting and decrypting them with Advanced Encryption Standard using a key generated by user-entered passphrase hashed with SHA256 hashing algorithm.

- **TSJ Bot**
  Python, Discord API, Heroku Cloud
  Discord chat bot. • Made in Python using Discord.py library • Hosted the bot on Heroku Cloud