# Deep Ratanpara

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#### **SKILLS**

Technical Skills: Networking, VAPT, Owasp, Kali Linux, Ubuntu.

Programming Languages: Python, JAVA, C/C#, Java Script, SQL.

Tools: Windows, Kali Linux, Brupsuite, Zap, Nmap, .

#### **PROJECTS**

#### Adv. Keylogger | Fishing Attack

- Crafted a 100% efficient system to monitor user input for security purposes.
- Executed a seamless deployment plan, successfully sending the necessary files to the victim and 100% ensuring proper installation on the device; established a backdoor communication channel.

### Web Dev | Secured Application

• Developed and executed a simulated app project utilizing the Kali Linux and Metasploit framework.

### Encryption Algo with Morse code | Developed and Design by me

- $\bullet$  Hybrid of hashing and Encryption Algorithm to increase the security for Authentication
- Implementation of DSA and Morse Code Integrated with it make it impossible to Brute Force it.

#### **EDUCATION**

Bachelors of Science in CS | Marwadi University | Rajkot, Gujarat. |8.2

### **CERTIFICATIONS**

**Python Data Structure** 

Cisco certification | NDG: Linux Essentials

CCNAv7 In Networks

**CCCNAvT In Switching. Routing, and Wireless Essentials** 

### **COURSEWORK**

### eCPPTv2 | Penetration Testing Professional

• It Enhance my skills to the next level in Cybersecurity.

### **Python 101 For Hackers**

• Used python scripting language and Ethical Hacking tools knowledge to construct Python Tools to work 50% more efficiently.

### **INVOLVEMENT**

#### Cybersecurity Club | Coordinator | Marwadi University, Gujarat

• Teaches Web Pen Testing to juniors.

### Programming Club | Member | Marwadi University, Gujarat

 $\bullet$  Problem Solving, Competitive Programming and Knowledge Sharing.

### **Achievements**

#### TataElxsi Hackathon

- We are in the Top 50 from 20,000+ teams.
- $\bullet$  We are the only one from whole Gujarat.