# **RAVI PANDEY**

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# PROFILE

- Junior Penetration Tester with a strong background in computer science and a passion for cybersecurity.
- Proficient in various penetration testing tools and methodologies, including BurpSuite, Metasploit, and Kali Linux And also Play ctf.
- Enthusiastic about learning new technologies and expanding my skillset in the field of cybersecurity.

#### **EXPERIENCE**

Penetration Testing Intern [THECYBERHOST, Delhi | August 25, 2023 - September 24, 2023]

- Conducted penetration testing and security assessment on the Android-based application "AndroGoat" to identify vulnerabilities.
- Successfully discovered and documented **five critical vulnerabilities** within the application, including [e.g., SQL injection, insecure data storage, Insecure logging, Hardcoded Activity, XSS etc.].
- Collaborated with the development team to provide recommendations and guidance on how to remediate the identified vulnerabilities.
- Contributed to enhancing the application's security by implementing security best practices and measures.

### **EDUCATION**

June 2020- Bachelor in Computer Application Graduated [CGPA -8.19]

June 2023 [ Recived Acadmic Exellence Gold Medal Award]

#### **SKILLS**

Programming: Proficient in Python with Djnago, Bash Script

Web Penetration Testing

**Android Penetration Testing** 

**API Penetration Testing** 

Networking

**OSINT** Analyst

Tools: Wireshark, Nessus, Nmap, Metasploit, Burp Suite, OWASP ZAP, Mobsf, etc.

## **PROJECT**

#### NEWS APP

[Developed a news app that allows users to read summarized news articles from various categories using the Inshorts API. Implemented features such as user authentication, search functionality, and saved articles for future access.]

## SMART HEALTH MONITORING SYSTEM

[The Smart Health Monitor System using IoT involves attaching sensors to a patient's body to collect health data, which is then transmitted to a live server for analysis. The system utilizes IoT technology to facilitate remote monitoring and real-time data collection, allowing healthcare professionals to monitor patients' health conditions from anywhere.]

- Conduct vulnerability assement with Nessus and nmap
- Conducted Security Testing on Android Applications in a Home Lab Setting.

# **COURSES**

- Windows Privilege Escalation for Beginners [TCM SECURITY]
- Django apprentiship