MANISHA PANDEY

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SUMMARY

Aspiring Cyber security analyst with a keen focus on vulnerability assessment, web app security, and computer networking. Well-versed in OWASP guidelines, penetration testing, and automated security solutions.
I have Applied security features and testing on various projects, including web applications. Looking for opportunity to leverage expertise in security testing to mitigate risk and vulnerabilities and enhance system security

EDUCATION

Sophia college (Autonomous || Mumbai university)
B.Sc -Information Technology CGPA:7.45 | 82.47%
📅 2021 – 2024

R.K Talreja college (Maharashtra Board)
HSC - 12th Science (IT) || Result: 61%
📅 2018– 2020

Holy Faith School (Maharashtra Board)
SSC - 10th || Result: 88%
📅 2007– 2018

EXPERIENCE

Security Analyst Intern
JP Morgan Chase | Forage
📅 June 2024 – July 2024   📍 Mumbai,India

Project: Email Classifier | Django web app

- Analyzed large datasets of bank transactions to detect and investigate **fraudulent payment activities**, enhancing the security of financial transactions.
- Implemented **application security** fundamentals learned during the internship to enhance security on personal web projects.
- Engineered an **Email classifier** to filter malicious content, contributing to email security within the organization.**Text-based ML models.**
- Designed and developed a system to tighten **access controls** for sensitive information, deepening insights into real-world security systems.

RELEVANT COURSES

- Introduction To Cyber Security || **Cisco**
- Complete Cyber Security | Beginners to advance 11 hrs || **Simplilearn**
- Complete Ethical Hacking and Penetration Testing || **freecodecamp**

TECHNICAL PROFILES

- **Github :**
  @31manishapandey
- **Port Swigger :**
  @31manishapandey
- **GeeksforGeeks :**
  @manishapandey

SKILLS

- **Course Work:** Operating System, DBMS, Computer Networking, Cloud Computing, Project Management .
- **Web development**: HTML,Javascript, CSS , Django ,Flask .
- **Networking:** TCP/IP,OSI, SSH, DNS, DHCP, HTTPS , Firewall ,Cyber Attacks
- **Testing Tool**: Nmap , Burpsuite
- **Tools**: VsCode,Android studio, Conda, Pycharm, Xampp ,Oracle VirtualBox, MySQL ,Linux, Github.
- **Extras:**MS Excel,Ms Office,Power Point, Word

LANGUAGE PROFICIENCY

- **Python:** ★★★★★ Expert
- **Java:** ★★★★☆ Intermediate
- **C++:** ★★★☆☆ Basic
- **SQL:**★★★★☆ Intermediate

PROJECTS

DriveAlert :RealTime Drowsiness Detection System
📅 July 2023–March 2024

- Used self-trained deep Learning model to give real-time alert sounds to reduce accidents and enhance driver safety.
- Created a interactive web interface with user authorization using Flask.
- Added face detection,Yawning detection and deep learning functionalities and integrated with cctvs & cameras.
- **Learnings : Flask | Web Security | ML Algorithm**

Blood Donation Management & Scheduling App
📅 July 2022–March 2023

- Developed an Android application in Java for efficient management and scheduling of blood donations.
- Designed a secure system architecture implementing robust encryption algorithms and secure communication protocols.
- Integrated features for user authentication and access control, prioritizing data confidentiality and integrity.
- Employed best practices in cybersecurity to safeguard sensitive donor and recipient information.
- **Learnings : Java | Firebase |Android studio**

RESPONSIBILITY

Volunteer, Sparkling Wing NGO || NSS cell

- Led educational sessions for underprivileged students, fostering a supportive learning environment.
- Demonstrated leadership by organizing lesson plans and guiding group activities to enhance understanding and engagement.
- Delivered presentations among diverse audiences, showcasing strong public speaking skills & confidence.
- **NSS:** Engaged in beach cleaning activities to promote environmental sustainability and community welfare with Environmental Awareness Campaign .