MANISHA PANDEY

+91-9167166896 [31manishapandey@gmail.com  Mumbai, India [@31manishapandey](https://in.linkedin.com/in/31manishapandey) [github.com/31manishapandey](https://github.com/31manishapandey)](mailto:31manishapandey@gmail.com)



# SUMMARY

Aspiring Cyber security analyst with a keen focus on vulnera- bility assessment, web app security, and computer networking. Well-versed in OWASP guidelines, penetration testing, and auto- mated 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 investi- gate fraudulent payment activities, enhancing the security of finan- cial transactions.
* Implemented application security fundamentals learned during the internship to enhance security on personal web projects.
* Engineered an Email classifier to filter malicious content, contribut- ing to email security within the organization.Text-based ML models.
* Designed and developed a system to tighten access controls for sen- sitive information, deepening insights into real-world security sys- tems.

# 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

# SKILLS

* Course Work: Operating System, DBMS, Computer Net- working, Cloud Computing, Project Management .
* Web development: HTML,Javascript, CSS , Django ,Flask .
* Networking: TCP/IP,OSI, SSH, DNS, DHCP, HTTPS , Fire-

wall ,Cyber Attacks

* Testing Tool: Nmap , Burpsuite ,wireshark
* 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

### Movie recommendation using Flask api

* Integrated machine learning models to analyze user data and provide accurate movie suggestions.
* Applied authentication mechanisms using (JWT) to protect user sessions and ensure security of API endpoints
* Utilized input validation, parameterized queries, and se- cure coding practices to prevent common web vulnerabili- ties such as SQL injection, XSS, and CSRF attacks.
* Learnings : Flask api | web security | javascript

### DriveAlert :RealTime Drowsiness Detection System

* 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 Yawning detection & integrated with cctv cameras.
* Learnings : Flask | Web Security | ML Algorithm

### Blood Donation Management & Scheduling App

* Designed a secure system architecture implementing se- cure communication protocols with user authentication and access control.
* Employed best practices in cybersecurity to safeguard sen- sitive 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, show- casing strong public speaking skills & confidence.
* NSS: Engaged in beach cleaning activities to promote en- vironmental sustainability and community welfare with Environmental Awareness Campaign .