

Arpit Pal

LinkedIn: Arpit Pal

Github: github.com/arpitpal20

Email: palarpit894@gmail.com

Mobile: +91-987-3765-528

EDUCATION

- **Government Engineering College Ajmer** Ajmer, India
Bachelor of Technology - Computer Science (Cyber Security) Nov 2022 - June 2026
Courses: Operating Systems, Data Structures, Cybersecurity, Machine Learning, Networking, Databases
- **White Leaf Public Senior Secondary School** Delhi, India
Senior Secondary

SKILLS SUMMARY

- **Languages:** Python, C, C++, JAVA, R Programming
- **Web Technologies:** HTML, CSS, Javascript, Springboot, ReactJs, Mongo DB
- **Server Technologies:** Apache, Tomcat, AWS, GoDaddy
- **Tools:** Burp Suite, OWASP Zap, OpenVas, Arachni, Slowloris, Qualys, Nessus, Wireshark, Nmap
- **Cybersecurity:** Web Application Security, Network Security, Code Review, System Identification & Trusted System Scanning, Access Control Mapping, Firewall Rule Base Review, Server Assessment(OS Configuration)
- **Soft Skills:** Leadership, Event Management, Writing, Public Speaking, Time Management

EXPERIENCE

- **Ditanbiz** Remote
Intern (Security Officer) Feb 2023 - Present
 - **API Security:** Conducted comprehensive assessments to identify and mitigate vulnerabilities in APIs, ensuring secure integration and communication.
 - **Inconsistent Payload Testing:** Developed and executed test cases to uncover vulnerabilities caused by improperly handled or malformed payloads.
 - **OWASP Top 10 Testing:** Performed in-depth testing and remediation efforts targeting the OWASP Top 10 vulnerabilities, including injection flaws, misconfigurations, and access control issues.
 - **Backend Security:** Implemented robust security measures for backend systems to safeguard sensitive data and ensure resilience against cyber threats.

PROJECTS

- **Ditansource – Freelancing and Internship Platform:** (Work in progress) Currently contributing to Ditansource, a US-based platform revolutionizing freelancing and internships. The platform provides 24/7 support, advanced security features, and a seamless user experience, positioning itself as a strong competitor to platforms like Upwork and Fiverr.
Key Contributions:
 - Managed backend development, ensuring scalability and performance for a global user base.
 - Implemented comprehensive security protocols, including vulnerability assessments and API security, to protect sensitive user data.
 - Collaborated with cross-functional teams to develop features that enhance platform reliability and user experience.

CERTIFICATION AND COURSES

- **Cyber Security And Digital Forensics (By IIIT Kota):** Validates knowledge in cybersecurity principles and digital forensics techniques, showcasing proficiency in identifying, analyzing, and mitigating security threats while preserving and investigating digital evidence.
- **Web Development (By Internshala):** Demonstrates expertise in designing, developing, and maintaining web applications, covering core technologies like HTML, CSS, JavaScript, and backend frameworks to create responsive and user-centric websites.
- **Vulnerability Assessment and Penetration Testing (VAPT) (By Internshala):** Validates skills in identifying, assessing, and mitigating vulnerabilities in systems and networks, showcasing expertise in penetration testing techniques and securing applications against potential threats.

HONORS AND AWARDS

- Contributed to solving real-world challenges through innovative solutions as part of the **Smart India Hackathon**.
- Competed in **Flipkart Grid**, demonstrating strong problem-solving and coding skills in a challenging environment.
- Participated in the **IT Day Hackathon**, showcasing technical skills to solve complex challenges.

VOLUNTEER EXPERIENCE

- **NSS Volunteer** Ajmer, India
Led community development initiatives, including awareness campaigns and cleanliness drives. Jan 2023 - Present
- **Workshop Organizer, Ethical Hacking** Ajmer, India
Organized and conducted workshops covering topics like penetration testing and vulnerability scanning