

Jayant Kumar

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Computer Science

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Bachelor of Technology

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OBJECTIVE STATEMENT

Skilled in cybersecurity and frontend development, with expertise in Python, JavaScript, and Kali Linux tools. Experienced in building secure, scalable applications and solving complex security challenges, focusing on performance, penetration testing, and risk mitigation.

EDUCATION

- Bachelor of Technology in Computer Science and Engineering** 2022-26
Lovely Professional University, Punjab CGPA: 7.06/10

EXPERIENCE

- Website Developer** March 2024 - May 2024
Tulip Design Remote (Online)
 - Developed a responsive and visually engaging website using HTML, CSS, JavaScript, and React, improving user experience and brand alignment.
 - Ensured cross-browser compatibility and performance optimization, reducing website load times by 15% and improving overall site speed.
 - Collaborated with design and marketing teams to implement user-centric designs, improving SEO and enhancing customer engagement.

PROJECTS

- NTA Tool** June. 2024 - July. 2024
Remote Github
 - Developed a tool for automated network traffic analysis, helping users identify patterns and potential security risks.
 - Implemented various features to enhance data visualization and monitoring for better decision-making.
- Check5** July. 2024 - August. 2024
Remote Website
 - Developed a tool for automated security checks to identify vulnerabilities in web applications.
 - Integrated features for scanning various security issues, enhancing the overall security posture of applications.
 - Implemented a user-friendly interface to streamline the process of conducting security assessments.
- DDoS Simulator** Aug. 2024 - Oct. 2024
Remote Website
 - Built a simulator to mimic Distributed Denial of Service attacks for testing the security resilience of systems.
 - Enabled users to evaluate different defense mechanisms against DDoS attacks, improving overall system security.

SKILLS

- Programming Languages:** Python, C, C++, Java, JavaScript, HTML, CSS (Cascading Style Sheets)
- Web Technologies:** Frontend: HTML, CSS, JavaScript, TypeScript, React.js, Bootstrap, Tailwind CSS
Cybersecurity: Secure HTTP, SSL/TLS, Web Application Firewalls (WAF)
- Cybersecurity Tools & Technologies:** Kali Linux, Metasploit, Wireshark, Burp Suite, Nmap, John the Ripper
- Relevant Coursework:** Network Security, Ethical Hacking, Data Structures & Algorithms, Operating Systems, Object-Oriented Programming (OOP), Database Management Systems (DBMS)
- Soft Skills:** Problem Solving, Self-learning, Presentation, Adaptability, Collaboration & Teamwork

CERTIFICATIONS

- Network Traffic Analyzer Project (IBM Training):** Completed a 6-week summer training program at Allsoft Solutions, focusing on Python, Paramiko, Sockets, and Threads (June 2024 - July 2024). Achievements include Project Completion Certificate and Declaration Letter. [Certificate](#)
- Introduction to Cyber Security Specialization (Coursera):** Gained foundational knowledge in cybersecurity principles, securing systems, and mitigating risks (Sept 2024). [Certificate](#)
- Computer Science Specialization (Coursera):** Completed a specialization covering advanced topics in computer networking, algorithm design, and system architecture (July 2024). [Certificate](#)
- Mastering Data Structures & Algorithms using C and C++ (Udemy):** Completed a comprehensive course on data structures and algorithms, enhancing problem-solving and programming skills (Aug 2024). [Certificate](#)