

# Jayant Kumar

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B.Tech.

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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.
- 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.
- Comic Junction** Oct. 2023 - Oct. 2023  
*Remote* Website
  - Created an interactive web application for comic book enthusiasts using modern web technologies.
  - Designed an intuitive user interface, enabling users to browse, search, and save their favorite comics.

## 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](#)