

# SHIVAM PANDEY

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## SUMMARY:

Effective in frontend technologies such as HTML, CSS, Bootstrap, and MySQL for database administration, this driven web developer and cybersecurity enthusiast has a strong foundation. adept at creating user-friendly, responsive web apps while keeping a close eye on safe coding techniques. Knowledgeable about cybersecurity methods including DoS/DDoS simulations, network scanning, session hijacking, ethical hacking, and packet analysis. practical knowledge of tools such as Proxy chains, Burp Suite, Wireshark, and Nmap. earned a Google Cybersecurity Certificate and worked on projects that combined ethical hacking and web development. enthusiastic about developing safe digital experiences, investigating vulnerabilities, and learning new things.

## EDUCATION:

- |   |           |
|---|-----------|
| 1. Shree LR Tiwari College of Engineering, University of Mumbai | 2021-2025 |
| Bachelors in Engineering in Electronics & Computer Science      |           |
| 2. Durgadevi Saraf College                                      | 2019-2021 |
| XI,XII University of Mumbai                                     |           |
| 3. Gokuldharm High School & Junior College                      | 2010-2019 |
| ICSE , Class X  |           |

## WORK EXPERIENCE:

- Web Developer (Shadowfox – Internship )** *Apr 2025-Present*  
As a Web Developer intern at Shadowfox, I contributed to building responsive, secure, and user-centric web applications. I worked extensively with HTML, CSS, Bootstrap, and JavaScript to create clean and dynamic user interfaces. On the backend, I managed database interactions using MySQL and implemented secure authentication systems with session handling. I also collaborated closely with the UI/UX team to refine designs and enhance performance. Additionally, I practiced version control with Git and used Trello for agile project management and workflow tracking.
- CyberSecurity Analyst (Hacktify- Internship)** *Feb 2025-Mar 2025*  
I learned about the tools approach and practical threat intelligence during my internship at Hacktify. I used programs like Wireshark, Nmap, and Burp Suite to analyze malware both statically and dynamically. My duties included investigating methods like MAC spoofing and DNS spoofing, as well as testing attack simulations including DoS/DDoS, session hijacking, and MITM assaults. I improved my knowledge of ethical hacking and secure architecture by performing vulnerability assessments, reverse engineering, and system hardening exercises utilizing Kali Linux, shell scripting, and proxychains.
- Junior AI Trainee (Compozent – Internship )** *Dec 2024-Jan 2025*  
At Compozent, I worked on AI-powered applications by integrating Python libraries such as pandas and scikit-learn to support data-driven decision-making. I developed clean, interactive dashboards using Power BI and helped build full-stack applications using Node.js, React, and CSS3. I was involved in the complete development cycle—from brainstorming ideas to designing wireframes using Figma, writing modular code, testing for performance, and deploying optimized builds.
- Web Developer (Coincient.ai)** *Jul 2023-Aug 2023*  
As a Web Developer at Coincient.ai, I contributed to a retail application platform by designing user interfaces with HTML, CSS, and Bootstrap, and managing backend operations with MySQL. I applied machine learning concepts to develop simple data models in Python, enhancing product recommendations and user interaction features. I also worked on ETL processes and visualized performance metrics using Excel and Power BI, contributing to strategic improvements in the platform's design and functionality.

## PROFESSIONAL SKILLS:

### Tools:

- |   |                                      |
|---|--------------------------------------|
| • Microsoft Office Suite (Excel, Word, PowerPoint,) | • UI/UX & Prototyping (Canva, Figma) |
| • Wireshark, Burp-Suite, Nmap                       | • Cloud Computing (AWS)              |

### Languages/Frameworks:

- SQL (Database Management & Query Optimization)
- HTML, CSS, JavaScript, Bootstrap

### Personal:

- Innovative Problem-Solving
- Strategic Thinking
- Adaptability & Agility

## PROJECTS:

- Hactify – Hackers Hub:**  
Developed a cybersecurity-focused website using HTML, CSS, Bootstrap, and JavaScript that serves as a centralized hub for ethical hacking tools, tutorials, and resources. Designed a responsive UI featuring a neon hacker-themed aesthetic and integrated multiple educational pages on anonymity, tools, and ethical hacking techniques. Emphasized accessibility, structured navigation, and user engagement through dynamic content and interactive buttons.
- Retail Application Database:**  
Designed and developed a web-based retail application to simulate an e-commerce environment, reflecting real-world online shopping systems. Focused on implementing a structured MySQL database to manage user data, product inventory, and transaction records.

## PUBLICATIONS:

1. Blockchain Based E-Voting System -IEEE
2. Attendance System Through Image Processing – IJCRT
3. Detecting Traffic Rules Violations using Computer Vision - IMSTEM