ADITYA RANJAN SINGH

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OBJECTIVE

Aspiring Cybersecurity Engineer with a strong academic foundation in Computer Science, complemented by hands-on experience in web development and secure coding practices. Passionate about threat detection, ethical hacking, and designing robust digital defense mechanisms to protect critical information systems. Adept at identifying vulnerabilities and implementing proactive security measures. Currently pursuing a Bachelor of Technology in Computer Science and Engineering (Cyber Security) at Parul University, with a commitment to continuous learning and contributing to the evolving landscape of cybersecurity.

EDUCATION

Parul Institute of Technology, Parul University
Bachelor of Technology in Computer Science and Engineering (Cyber Security)
Expected Graduation: 2028

HSC Board, Maharashtra – 83.33%
SSC Board, Maharashtra – 72.40%

SKILLS

- **Programming:** HTML, CSS, JavaScript

- **Cyber Security Concepts:** Basics of Networking, Threat Awareness, Secure Practices

- **Tools:** MS Office Suite, Internet Tools

- **Typing Speed:** 40–45 WPM

PROJECTS

Personal Portfolio Website

- Designed and developed a fully responsive personal portfolio website using HTML, CSS, and JavaScript.
- Showcases technical skills, certifications, projects, and contact details in a structured manner.
- Implemented modern UI/UX practices, smooth navigation, and mobile-friendly layouts.
- Strengthened understanding of frontend development, website deployment, and personal branding.

Typing Test App

- Developed a JavaScript-based typing speed test application to evaluate typing speed and accuracy.
- Features real-time calculation of Words Per Minute (WPM), accuracy percentage, and error detection.
- Improved logic-building skills, DOM manipulation, and event handling in JavaScript.
- Designed a clean and user-friendly interface for better user interaction.

Music Band Website

- Created a visually engaging and mobile-responsive website for a fictional music band.
- Integrated multimedia elements such as images and music-related content to enhance user engagement.
- Focused on responsive design principles to ensure compatibility across devices.
- Enhanced skills in layout structuring, styling, and frontend performance optimization.

Cyber Security Blog

- Currently developing an educational blog focused on cybersecurity concepts, tools, and learning resources.
- Aims to simplify complex topics such as ethical hacking, cyber threats, and online safety for beginners.
- Demonstrates continuous learning, technical writing ability, and passion for cybersecurity.
- Planned future additions include tutorials, tool reviews, and practical security tips.

LANGUAGES & INTERESTS

- **Languages:** English, Hindi

- **Interests:** Gaming, Tech Projects, Ethical Hacking

ACHIEVEMENTS & CERTIFICATIONS

- **Course on Computer Concepts (CCC)** – National Institute of Electronics and Information Technology (NIELIT), Grade A (Nov 2022)
Completed comprehensive training in computer fundamentals including operating systems, MS Office tools, internet usage, and basic IT concepts. Demonstrated strong foundational digital literacy with Grade A performance.

- **Python Certification** – EC-Council
Gained hands-on experience with Python programming fundamentals, focusing on logic building, scripting, and understanding Python's applications in cybersecurity, automation, and problem-solving.

- **Introduction to Cyber Security Awareness** – HP LIFE
Learned core cybersecurity concepts such as online threats, data protection, password safety, phishing awareness, and best practices for maintaining digital security in personal and professional environments.

- **Cybersecurity Job Simulation** – Deloitte (Forage), Aug 2025
Participated in a virtual job simulation involving real-world cybersecurity scenarios, including identifying security risks, analyzing vulnerabilities, and proposing effective mitigation strategies aligned with industry standards.

- **Cyber Threat Management** – Cisco Networking Academy & NSDC, Aug 2025
Acquired knowledge of proactive threat detection, incident response, and basic security operations. Developed an understanding of monitoring threats and applying defensive techniques in networked systems.

- **Operating System Basics** – Cisco Networking Academy(Parul University), Jul 2025
Built a strong foundation in operating system concepts such as process management, memory management, file systems, and system security fundamentals.

- **Skill Competency Certificate** – Microsoft & NCVET
SOAR: AI to Aspire (15-hour online program) – Aug 2025
Explored emerging technologies with a focus on Artificial Intelligence, career readiness, and digital skills required for the modern tech industry.

- **Network Addressing and Basic Troubleshooting** – Cisco Networking Academy (Parul University), Dec 2025
  Learned essential networking concepts including IP addressing, subnetting basics, and fundamental network troubleshooting techniques. Gained practical exposure to diagnosing and resolving common network connectivity issues.

- **Introduction to Modern AI** – Cisco Networking Academy (Parul University), Dec 2025
  Developed an understanding of modern Artificial Intelligence concepts such as machine learning basics, real-world AI applications, ethical considerations, and the impact of AI across various industries.