Rajat Ranjan Pratap Singh

Kushinagar, Uttar Pradesh |

LinkedIn: https://www.linkedin.com/in/rajat-ranjan-pratap-singh-00b88124b/

Career Objective

Seeking an entry-level Cyber Security role to apply my understanding of network security, incident response, and vulnerability assessment, while continuously learning and growing in a fast-paced security environment.

Education

MCA (CNCS) – Galgotias University, Greater Noida, UP | Expected July 2026 |
Bca – DDUGKP | 2024| 55%
Intermediate Shri Pratap Naryan Intermediate College,Dudahi ,Kushinagar | 2021 | 67.6%
Matriculation – K.L.International Public School,Padrauna,Kushinagar | 2019 | 62.0%

Technical Skills

- Programming: Python(Basic)
- Security Tools: Wireshark (Basic). Nmap Basic). Burp Suite (Basic). Netcat (Basic)
- Database: MySQL
- Web Development: HTML, CSS, JavaScript (Basics)
- Cybersecurity & Networking: Phishing Awareness,Network Security,CIA Triad, Threat Types: Phishing, Malware, DDoS, SQL Injection, Brute Force, Ransomware,Social Engineering, Phishing Detection & Reporting
- Networking Commands (ifconfig, ping, netstat, traceroute)
- Web Technologies**:** HTML, CSS, JavaScript (Basics)
- Operating Systems: Windows, Linux

Academic Projects

- ❖ Responsive Music Website: Developed a fully responsive music website as part of the BCA academic project. The site included a clean UI, music player functionality, interactive buttons, playlist sections, and mobile-friendly page layouts. Implemented dynamic features using JavaScript and ensured smooth performance across different screen sizes.

- ❖ Personal Portfolio Website: Designed and developed a personal portfolio website showcasing projects, skills, and academic achievements. Built responsive layouts, smooth navigation, and interactive UI components using JavaScript. Ensured clean design, fast loading speed, and compatibility across all screen sizes.

- ❖ Malware Scanner Using Cryptographic Hashing and GUI-Based Automation: Built a Python-based malware detection tool that scans files using cryptographic hashing to identify malicious signatures. Integrated an automated GUI using Tkinter for easy user interaction and bulk file scanning. Implemented hash comparison, threat classification, and secure file handling processes—aligning with cyber security fundamentals.

Certifications & Trainings

- ❖ Machine Learning For Cyber Security-Cdac ,Hyderabad
- ❖ TCS iON Career Edge - Young Professional -Tcs
- ❖ Foundation of Cyber Security– Coursera
- ❖ CCNA: Introduction to Networks – Cisco Certified Network Associate
- ❖ Certified Cyber Hygiene Practitioner- Ministry of Electronics and Information Technology
- ❖ Fortinet Certified Associate Cybersecurity-Fortinet