Gaurav Singh Rajput

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Introduction

Cybersecurity focused B.Tech (CSE) student with strong knowledge in vulnerability assessment and network analysis. Skilled in penetration testing, security tools across multiple platforms, and proficient in threat detection, system security, and automation.

Skills

Frontend: HTML, CSS, JavaScript, Flutter, ReactJS
Backend: C++, ASP.NET, Python
Scripting: Shell, Python,Go-Lang
Languages: Hindi, Punjabi, English, (German Engaging)
Operating Systems: Windows, Ubuntu, Kali Linux, macOS
Networking: TCP/IP, Firewall, IDS/IPS, Routers, Switches
Security Tools: Burp Suite, Fortify, Wireshark, Nmap, Netcat, Nessus, Acunetix, Nexpose, Qualys Guard,Reverse engineering,Metasploit
Technologies: Docker, Kubernetes, IPSEC, SSL, SSH, VPN, SMTP, FTP, Frame Relay, F5, etc.

Education

UKA Tarsadia University — B.Tech (Computer Science and Engineering)   *Sept 2022 – May 2026*
CGPA: 7.28/10   **Specialization in Cybersecurity**

Experience

ReactJS Developer, Krtya Technology, Surat (Jan – Jul 2024)
Built responsive user interfaces using ReactJS and optimized application performance through the use of reusable components, hooks, lazy loading, and REST API integration.

Data Researcher / Analyst, GodfatherR Solution (Dec 2024 – Mar 2025)
Collected large sets of data for USA-based clients, verified each entry thoroughly to ensure accuracy, and entered the approved data into Excel for internal records.

Projects

• **AI Chatbot**: NLP chatbot for interactive Q&A.
• **E-commerce Website**: Built full-stack shopping solution.
• **Firewalls & IDS**: Role of Firewalls and IDS in Network Security.
• **SQL Injection**: Exploring SQL Injection and XSS on DVWA.

CTF Competitions

• **IIT Ropar CTF** — Certificate Link (7–9 Feb 2025)
• **IIT Jammu CTF** — 155th Rank (11 Apr 2025)

Desktop Support Engineer

Desktop Support Engineer (Third Party Work)
Provide technical assistance and troubleshooting for hardware, software, and network issues, primarily focusing on desktop and laptop systems. Handled server room operations and performance analysis. Worked with Gujarat Gas Company, Indriya-Aditya Birla Jewellery, HPCL Gas Plant, Iffco Tokio, SIDBI Bank, Ambuja Cements Ltd.