

Kushagra Gupta

Computer Science student specializing in Cybersecurity, with strong interests in Artificial Intelligence and Web Development. Aspiring to build a career in AI-driven cybersecurity and Security Operations, currently preparing for the CEH v13 certification.

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WORK EXPERIENCE

ShadowFox

Cybersecurity Intern

Jul 2025 - Aug 2025

- Performed vulnerability analysis and penetration testing in isolated VM environments
- Worked with Wireshark, Nmap, Metasploit, and VeraCrypt for offensive security tasks

TryHackMe

Cybersecurity Labs & Training

Aug 2025 - Present

- 100+ rooms, 20+ badges, Top 3% globally, Diamond League
- **Skills:** Web exploitation (Burp Suite, SQLi, SQLMap), reconnaissance (Nmap, Wireshark), exploitation (Metasploit, Hydra, Gobuster), Linux/Windows privilege escalation

EDUCATION

Bennett University

Bachelor of Technology, Computer Science Engineering - 7.44

2023 - 2027

- Specialization in Cybersecurity
- Active Hackathon participant
- Member of College band and Music club

PROJECTS

Web Vulnerability Scanner

Apr 2025 - May 2025

Developed a tool to automate detection of common web vulnerabilities, helping developers secure applications early. Integrated scanning techniques to bridge the gap between coding and cybersecurity practices.

Predictive PestGuard

Jan 2025 - May 2025

Built an AI-powered platform that forecasts pest outbreaks using weather and historical data. Delivered early warnings and recommendations to reduce crop loss and pesticide overuse.

Portfolio Website

Developed a personal portfolio website to showcase projects, skills, and experience.

SKILLS

- Cybersecurity, Penetration Testing, SOC
- Bash, Linux, Windows
- Python, JavaScript, C++
- Firebase, MySQL
- Git & GitHub

CERTIFICATE

Google Cybersecurity Specialization - Coursera 

Mastercard Cybersecurity Job Simulation - Forage 

Jr Penetration Tester - TryHackMe 

SOC for Blue Teaming - Udemy 