Kushagra Gupta

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# CAREER OBJECTIVE

I am an enthusiastic BTech CSE student looking for chances to improve my knowledge and want to pursue a career in cybersecurity where I can imply my analytical mindset, technical skills, and knowledge of threat detection and prevention to secure digital environments.

# EDUCATION

**B.Tech, Computer Science Engineering** 2023 - 2027

Bennett University

## Senior Secondary (XII), CBSE

Science

K.R. Mangalam World School Percentage: 84.20%

# TRAININGS / CERTIFICATIONS

## Datacom - Cybersecurity Job Simulation

Jun 2025

Forage, Virtual

* Completed a simulation focused on how Datacom's cybersecurity team helps protect it’s clients
* Investigated a cyberattack and produced a comprehensive report documenting findings and outlining key recommendations to improve a client's cybersecurity posture
* Conducted a comprehensive risk assessment

## Mastercard - Cybersecurity Job Simulation

Jun 2025

Forage, Virtual

 Completed a job simulation where I served as an analyst on Mastercard’s Security Awareness Team.

 Helped identify and report security threats such as phishing.

 Analyzed and identified which areas of the business needed more robust security training and implemented training courses and procedures for those teams

## Google Cybersecurity

Dec 2023 - Oct 2024

Coursera, Virtual

The Google Cybersecurity Specialization on Coursera - an 8- course program that covers key cybersecurity concepts:

 Introduction to Cybersecurity: Overview of cybersecurity foundations and best practices.

 Network Security: Securing network infrastructures and preventing attacks.

 Incident Response: Managing cybersecurity threats and responding to incidents.

 SIEM: Using Security Information and Event Management tools for monitoring.

 Risk Management: Identifying and mitigating cybersecurity risks.

2023

## Deloitte Australia - Cyber Job Simulation

Jun 2025

Forage, Virtual

* Completed a job simulation involving reading web activity logs
* Supported a client in a cyber security breach
* Answered questions to identify suspicious user activity

## Tata Group - Cybersecurity Analyst Job Simulation

Dec 2024

Forage, Virtual

 Completed a job simulation involving identity and access management (IAM) for Tata Consultancy Services, collaborating with a Cybersecurity Consulting team.

 Acquired expertise in IAM principles, cybersecurity best practices, and strategic alignment with business objectives.

 Delivered comprehensive documentation and presentations, showcasing the ability to communicate complex technical concepts effectively.

# PORTFOLIO

[**GitHub link ↗**](https://github.com/Kushagra-Gupta-755/Google-Cyber-Security-Portfolio)[**Portfolio link ↗**](https://www.linkedin.com/in/kushagra-gupta-a1b6b4291/)

# PROJECTS

## [Predictive PestGuard ↗](https://predictive-pest-guard.vercel.app/)

Jan 2025 - May 2025

Predictive Pest Guard combines machine learning, historical pest data, and real-time weather integration via the WeatherStack API to accurately forecast pest risks across regions and crops. The system provides early warnings and personalized recommendations to reduce crop loss and pesticide overuse.

Our platform empowers proactive pest control, supports sustainable agriculture, reduces economic damage, and promotes smarter farming practices with the power of AI.

## [Web Vulnerability Scanner ↗](https://web-vuln-scannner.vercel.app/)

Apr 2025 - May 2025

The Web Vulnerability Scanner automates the detection of basic security flaws, making it easier for developers to secure their applications early.It aims to bridge the gap between developers and cybersecurity practices, fostering a safer web environment.

# SKILLS

* Linux • Computer Networking • Cybersecurity
* Python • C++ Programming • SIEM
* Vulnerability Management • SQL • Bash
* Network Security • Incident Response • Risk Management

# EXTRA CURRICULAR ACTIVITIES

 Electronic Keyboard – Distinction Certificates (2)

Achieved distinction in graded examinations from Trinity College, London.  Member of the Music Club, actively participated in college events.