

# Kushagra Gupta

WEB DEVELOPER |  
CYBERSECURITY ENTHUSIAST |  
B.TECH CSE STUDENT

📍 New Delhi, India

## CONTACT INFO

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**Github:** [github.com/Kushagra-Gupta-755](https://github.com/Kushagra-Gupta-755)

## PERSONAL PROFILE

Enthusiastic Computer Science student with hands-on experience in Full-stack web development and Cybersecurity. Skilled in building responsive, scalable, and secure applications. Eager to apply development and problem-solving skills in a collaborative environment.

## WORK EXPERIENCE

### Cybersecurity Intern

ShadowFox, Remote | Jul 2025 – Aug 2025 . 1 mo

- Participated in a hands-on cybersecurity internship with a strong focus on offensive security, vulnerability analysis, and penetration testing.
- Completed practical tasks involving reconnaissance, encrypted data cracking, payload creation, and wireless network attacks.
- Developed skills in tools like Wireshark, Nmap, Metasploit, and VeraCrypt while working in isolated VM environments.

## EDUCATION

### Bennett University

Bachelors in Technology | 2023 – 2027

Computer Science Engineering

CGPA: 7.63

- Specialization in Cybersecurity
- Active member of college band – Orpheus

### K.R. Mangalam World School

Senior Secondary (XII), CBSE | 2023

Science

Percentage: 84.20%

- Keyboardist in school orchestra

## SKILLS

- HTML, CSS, JavaScript, TypeScript
- Python, C++, Data Structures
- Firebase, MySQL, API Integration
- Bash, Linux, Wireshark, Network Security
- Git & GitHub

## CERTIFICATIONS

- **Google Cybersecurity Specialization (Coursera)**  
8 course series covering network security, Linux, SQL, SIEM, and incident response
- **Cybersecurity Virtual Simulations (Forge)**  
Tata, Mastercard, Deloitte, Datacom – real world security tasks
- **Electronic Keyboard – Distinction**  
Trinity College London (Grade Initial & Grade 1)

## PROJECTS

### Predictive PestGuard

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.

### Web Vulnerability Scanner

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.

## ACHIEVEMENTS

- **1st Place**, Symphonic Assault – Unifest 2025 (Band Orpheus)
- **2nd Place**, Rockmania – Uphoria 2025 (Band Orpheus)