SHIWANSH TRIPATHI

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CAREER OBJECTIVE

Motivated and results-oriented B.Tech student with hands-on experience in cybersecurity, cloud infrastructure, and full-stack development. Proven ability to apply industry tools like Nmap, Wireshark, Python, and Java in real-world projects. Seeking an opportunity to contribute to a tech-driven organization while deepening my skills in cybersecurity, cloud computing, and software engineering.

EDUCATION

Noida Institute of Engineering and Technology, Greater Noida

2022 - 2026

Bachelor of Technology (B.Tech) - Computer Science

Relevant Coursework: Computer Networks, Operating Systems, Software Engineering

WORK EXPERIENCE

Cybersecurity Intern | InfosecTrain (Virtual)

Nov 2024 - Apr 2025

- Analyzed web traffic using Wireshark and performed port scanning via Nmap
- Created technical blogs on cybersecurity tools and simulations
- Collaborated on phishing simulations and analysis

Cybersecurity Intern | InfosecTrain (Virtual)

Jul 2024 - Aug 2024

- Conducted security testing on dummy applications and ethical hacking tasks

CERTIFICATIONS & TRAINING

- Cyber Job Simulation Deloitte, May 2025
- Java Programming Fundamentals Infosys, Apr 2024 May 2024
- Essential Google Cloud Infrastructure Coursera, Nov 2023 Feb 2024
- Google Cloud Core Infrastructure Coursera, Sep 2023 Nov 2023
- Python Fundamentals Infosys, Apr 2023 May 2024

PROJECTS

ToGather - Real-Time Collaborative Coding Platform

- Lightweight, real-time coding with encryption and IDE support
- GitHub: github.com/shiwansh22/toGather

Aquatic Animal Detection using YOLOv8 & Python

- Detect marine species in videos/images under low light
- GitHub: github.com/shiwansh22/Aquatic-Animal-Detection

TECHNICAL SKILLS

- Programming: Python, Java, JavaScript
- Web: HTML, CSS
- Cybersecurity: Kali Linux, Nmap, Wireshark
- Database: MySQL
- Cloud: AWS
- Tools: Git, Linux CLI
- Language: English (Professional Level), Japanese (Beginner)