

GAURAV KUMAR

+91 8539964150 — gauravkumar47967@gmail.com — Greater Noida, UP, India
linkedin.com/in/orewagaurav — github.com/orewagaurav — orewagaurav.vercel.app

Professional Summary

B.Tech CSE student specializing in Cybersecurity with hands-on experience in full-stack web development and network security. Built production-grade applications, analyzed network traffic using Wireshark, and developed ML-powered analytics platforms. Strong foundation in Java, JavaScript, SQL, REST APIs, and problem-solving.

Education

B.Tech in Computer Science & Engineering (Cybersecurity)	2023 – 2027
Noida Institute of Engineering & Technology, Greater Noida, UP	CGPA: 9.01 / 10
Class XII (Science) – CBSE — Aditya Birla Public School, Jharkhand	2023 — 79.8%
Class X – CBSE — B.N.T. St. Mary's School, Jharkhand	2021 — 89.2%

Technical Skills

Languages	C, Java, Python, JavaScript
Web & Frameworks	React.js, HTML5, CSS3, Tailwind CSS
Cybersecurity	Cybersecurity Essentials, Wireshark, Nmap, OWASP ZAP, Network Protocols
Databases	MongoDB, MySQL
Cloud & Platforms	AWS, DigitalOcean, Cloudinary
Tools & DevOps	Git, GitHub, JWT, Mongoose, Vite, Vercel, Render, VS Code, Linux
CS Fundamentals	Data Structures & Algorithms, OOP, Operating System, Computer Networks, DBMS

Projects

Real-Time Deep Packet Inspection (DPI) Platform *GitHub — Live*
Node.js, C++, MongoDB, React.js

- Built a full-stack network traffic monitoring platform with a multi-threaded C++ DPI engine for real-time packet analysis.
- Developed REST APIs for traffic ingestion and analytics using Node.js; designed a cloud-hosted dashboard to visualize network activity and security events.

InsightCart AI – E-Commerce Customer Analytics Platform *GitHub — Live*
Python, Scikit-learn, XGBoost, Streamlit

- Built an end-to-end ML platform using K-Means clustering, CLV prediction, and churn prediction on the Online Retail II dataset to analyze customer behavior.
- Deployed an interactive Streamlit dashboard with customer segmentation, predictive analytics, and recommendation features.

Experience

Cyber Security Intern **Dec 2025 – Jan 2026**
Redynox

- Performed network traffic analysis using Wireshark and implemented basic security hardening measures.
- Conducted web application security testing using OWASP ZAP and analyzed common vulnerabilities (SQLi, XSS).
- Documented findings and recommended mitigation strategies for identified security risks.

Web Development Intern **Jul 2025 – Aug 2025**
CodSoft

- Developed responsive web applications using React, HTML, CSS, and JavaScript with user-friendly interfaces.
- Completed assigned web development projects within deadlines while optimizing website functionality.

Certifications

- Oracle Cloud Infrastructure 2025 Certified **Data Science Professional**
- Oracle Cloud Infrastructure 2025 Certified **Generative AI Professional**
- Oracle Cloud Infrastructure 2025 Certified **Foundations Associate**