

Ankit Kumar

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Education

VIT Bhopal University

Oct 2022 – May 2026

Bachelor of Technology (B.Tech), Computer Science and Engineering
(Specialization: Cybersecurity and Digital Forensics)

Sehore, Madhya Pradesh

CGPA: 8.64/10

DAV Public School Tapin North

May 2021

Higher Secondary
Hazaribagh, Jharkhand

Percentage: 90.2/100%

DAV Public School Tapin North

May 2019

Secondary
Hazaribagh, Jharkhand

Percentage: 86.6/100%

Projects

AgroMart – Full-Stack Web Application | Java SE 17, JDBC, HTML, Tailwind CSS

May 2025

- Empowering farmers through a digital platform for organic trade and awareness.
- Developed a full-stack Java SE 17 web app with JSP, JDBC, and Hibernate to empower farmers via a global organic marketplace and government scheme portal.
- Implemented secure user authentication, responsive UI with Tailwind CSS, and dynamic content modules to boost transparency, trust, and direct farmer-consumer engagement.

Blockchain based SCM system | Next.js, TailwindCss, Solidity

May 2024

- SCM(Supply Chain Management) System
- To enhance retail efficiency and transparency for the retailer and customer.
- Developed to address retail shortcomings using blockchain technology and Align the supply with demand.
- Integrated robust **error handling & validation layers**, ensuring secure user data management and preventing malformed requests.

Network Vigilance: Creating an Effective NIDS | Python(SimpleGui), Nmap, PyShark, Tcap, Socket

May 2023

- Custom Nids(Network Intrusion Detection System) for detection of Network Attack.
- Showcasing vulnerabilities on network By continuous scanning and generating detailed list of vulnerabilities encountered.
- Web Server NIDS are increasingly vulnerable to a variety of the cyber threats, including evolving attacks techniques like SQL injection and zero day vulnerability.

Technical Skills

Languages & Core CS: Java, Python, SQL, DSA, OOPs, DBMS, OS, CN, SDLC

Web Development: Html, Tailwind CSS

Databases & Tools: MySQL, Excel, Git, GitHub, VS Code

Leadership and Volunteering

Eureka Club : The Technical Researchers Club

- **Lead :** PR. and Outreach
- Guiding CS/Non Cs students in their professional development with Research Paper, technical skills and interest in tech
- Orchestrating workshops, coding sessions, and events to enhance skills and encourage continuous learning with evolution of Tech-Era .

Achievements/Certifications

JAVA DEVELOPMENT on ORACLE CLOUD — Oracle

April 2025

JAVA FOUNDATIONAL ASSOCIATE — Oracle

May 2025

EY Teachathon 5.0 —Techathon(Cleared 1st round)

May 2025