

# 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