AMLESH KUMAR

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PROFILE SUMMARY

B. Tech Computer Science Engineering student (2023-2027) with strong programming (Python, C++, JavaScript), networking fundamentals (TCP/IP, Routing, Switching), and hands-on project experience in Django and Firebase. Interested in cloud deployment and system-level debugging, with focus on applying technical skills to scalable real-world solutions.

SKILLS

- **Languages:** Python, JavaScript, C++, HTML/CSS, SQL
- **Frameworks & Tools:** Django, Android Studio, Figma, Canva
- **Databases:** MySQL, SQLite
- **Other:** Networking, Cybersecurity Fundamentals, TCP/IP Networking, Routing, Switching, Firewall, VPN, IDS/IPS, Operating System Concepts & System-level Debugging, Cloud (AWS/Azure – deployment & scaling)

EDUCATION

LNCT University Bhopal Sep 2023 – Sep2027
B.Tech. in Computer Science and Engineering **CGPA**: 8/10
Relevant Coursework: Object Oriented Programming, Databases Management System, Discrete Math's, Data Structures and Algorithms, Operating Systems, Computer Networks, Advance Data Structures and Algorithms,

PROJECT

E-Commerce Website (Jun 2025 – Jul 2025)
Tech Stack: Python, Django, SQLite, Razorpay API

- Built a functional e-commerce site with product catalog, cart, address selection (Flipkart-style), and payment integration.
- Implemented user authentication, order history, and responsive UI using Bootstrap.
- "Implemented secure payment using Razorpay API, integrated user authentication, and applied debugging & testing for reliability. Deployed prototype on cloud (AWS free tier) for scalability."

Library management system (Nov 2024)

- Developed a Library Management System to streamline book, borrowing, and returns. Features include user management, search functionality, and overdue tracking, enhancing efficiency and organization.
- and book addition through barcode scanning for improved efficiency. The system also generates detailed reports on book availability

ChatX (Jan 2024)
Tech Stack: Java, XML, Firebase

- Developed real-time chat app with group/1-1 messaging, multimedia sharing, and secure authentication**.**
- Focused on real-time secure messaging and performance optimization with Firebase. Used debugging tools to ensure stable user experience.

CERTFICATES

Certifications & Training:

- Cisco – Introduction to Cyber Security (2024)
- Cisco – Networking Basics (2024)

- Infosys – Learning Python (2024)
- Edu Skills – Ethical Hacking (2024)
- Cisco – Computer Hardware Basics (2024)
- Cisco – Cyber Security essential(2025)

ADDITIONAL

- **Languages**: English, Hindi