

Richa Rawat

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Education

- **Lamrin Tech Skills University, Punjab (Ropar)** *Aug 2023 – Aug 2027*
B.Tech. in Computer Science (Cyber Security Specialization)
CGPA: 7.9 / 10
- **L.B.K Public Sr. Sec School, Iglas, Aligarh** *Jul 2021 – Jul 2023*
Class 12 (Science)
Percentage: 70%
- **L.B.K Public Sr. Sec School, Iglas, Aligarh** *Jul 2019 – Jul 2021*
Class 10
Percentage: 80%

Technical Skills

Languages: HTML, CSS, JavaScript, SQL, Python, C++

Frameworks/Libraries: React, Bootstrap, Tailwind CSS, NumPy, Pandas, matplotlib

Tools: Git, VS Code, Wireshark, Kali Linux

Core Subjects: Web Development, DSA, Operating Systems, Network Security, Cryptography

Projects

- **Personal Portfolio Website**
Designed and developed a responsive personal portfolio with smooth animations, dark/light theme toggle, and interactive project showcase.
- **E-Commerce Storefront**
Built a frontend e-commerce application with product catalog, advanced filtering, cart/wishlist functionality, and FakeStore API integration. Ensured seamless responsiveness for mobile and desktop users.
- **Admin Dashboard (Data Visualization)**
Created an interactive admin panel with user authentication UI, dynamic charts, sortable/filterable tables, and data export features. Designed with a responsive sidebar navigation.
- **Network Traffic Analyzer (Cyber Security)**
Developed a Python-based tool using Wireshark APIs to capture and analyze network packets. Implemented detection of suspicious traffic patterns and basic visualization to strengthen network security monitoring.

Certifications

- Java Programming Masterclass — Udemy (Jun 2024 – Aug 2024)
- Full Stack Web Development — Apna College (May 2025)
- Data Structures and Algorithms (DSA) — Apna College (Jun 2025)

Achievements

- 1 Position, in ER3 event Yuva Kaushal Utsav 2023, Lamrin Tech Skills University Punjab (24-25 Nov 2023)
- Certificate of Appreciation, Communication Skills Activity, Lamrin Tech Skills University Punjab (24-25 Nov 2023)
- Certificate of Appreciation, Parkash Memorial Deaf & Dumb Handicapped Children Welfare Society, Ropar (2 Dec 2023)