Richa

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SUMMARY

- Motivated Computer Science undergraduate specializing in Cyber Security, graduating in 2026.
- Proficient in Python, Java, and full-stack web development. Gained experience through academic projects and collaborative teamwork. Problem-solving skills and a passion for innovative solutions.

PROJECTS

MUSIC PLAYER WEBSITE   **Aug 2023 - Dec 2023**

- Developed a song search and real-time music player using JavaScript. Designed a responsive layout using HTML and CSS, enabling music streaming via API integration.

NEWS WEBSITE   **July 2024 - Oct 2024**

- Developed a news platform with a responsive layout using HTML, CSS, and JS. Managed user sessions and preferences to enhance user experience.

FIREWALL SIMULATOR   **June 2025 – July 2025**

- Developed a basic Python-based Firewall Simulation tool that filters network packets based on IP using rule-based logic.

EDUCATION

Pranveer Singh Institute of Technology   **Dec 2022 - July 2026**

 Bachelor of Technology – Computer Science & Engineering (Cyber Security)

Dec 2022 – July 2026 | CGPA: 7.1

Relevant Coursework: Data Structures and Algorithms (Java), Database Management System (DBMS), Operating System, Computer Networks, Software Engineering, Cyber Security

SKILLS

Programming Languages: C, C++, Java, Python, TypeScript, Problem Solving

Web Technology: HTML, CSS, JavaScript, Express.js, Node.js, APIs, React.js, Authentication & Security

Frameworks: Bootstrap, Spring-Boot

Databases: SQL, MySQL, MongoDB, PostgreSQL

Soft Skills: Communication, Continuous Learner, Teamwork, Critical Thinking

Tools: Git, Git Hub, Docker