

Vishal kumar

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As student of cybersecurity who is extremely passionate about learning the nuances of blockchain technology and cybersecurity. is enrolled in Lovely Professional University to pursue a Bachelor of Technology in Computer Science with a specialisation on cybersecurity. competent in C, networking, Linux, and CTF completion; demonstrates coding and hacking skills. actively pursues academic goals while participating in social projects and problem-solving activities.

SKILLS

Hard Skills C, Computer Networks, Linux, System Administration, OSINT

Soft Skills Problem Solving, Team Building, Communication Skills, Constant Learning, Observer

EXPERIENCE

Cybersecurity Intern, Pinnacle Lab | Virtual)

March 2024

- Developed a C programming tool for password strength evaluation.
- Implemented routines to verify numbers, special characters, lowercase, and uppercase letters.
- Demonstrated proficiency in string manipulation and input handling.

Cybersecurity Analyst Job Simulation, Forge TCS | Virtual)

Feb 2024

- Specialized in IAM fundamentals, conducting assessments for compliance.
- Integrated IAM solutions across platforms, ensuring compatibility.

Treasurer and Finance Lead, Cisco Student Chapter | Jalandhar

May 2023 - Present

- Created and kept up-to-date financial records while guaranteeing openness and adherence to organisational and university regulations.
- Developed strong relationships with corporate partners and actively sought out RS. 1,03,000 in sponsorship support for chapter events and activities.
- Collaborated to optimize project outcomes with efficient funding use.

PROJECTS

Password Analyzer – Pinnacle Lab

April 2024

- Developed PasswordAnalyzer, a robust utility for evaluating password strength and recommending secure practices.
- Implemented features to detect common password flaws and provide tailored advice to users.

CA Evaluation System – Lovely Professional University

March 2023

- Led the development of the CA Evaluation System, utilizing C language proficiency for a modular and maintainable solution.
- Employed file handling techniques for efficient management of student data, ensuring alignment with user needs.

Banking Management System - Lovely Professional University

Nov 2022

- Designed and implemented a banking management system using Python and SQL.
- Ensured secure storage methods for client information and efficient data handling for accurate records retrieval.

Certificates

CompTIA Network+ (N10-008)

July 2024

Mastering Data Structures

Udemy Oct 2023

The Fundamental of digital marketing Google Digital

Google June 2023

Certification in Ethical Hacking

NPTEL April 2023

EDUCATION

Lovely Professional University, B.Tech Computer Science and Engineering specialising in Cybersecurity

May 2026

Kendriya Vidyalaya, RK Puram Sec 8 | New Delhi, India Percentage: 81%

March 2021

Kendriya Vidyalaya, Gangtok | Sikkim, India Percentage: 92%

March 2019