

Manveer Singh

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SKILLS

- **Languages:** C++, JavaScript, C, J A V A, PHP
- **Frameworks:** HTML and CSS, NodeJS, React JS, Tailwind
- **Tools/Platforms:** MySQL, MongoDB, VS Code
- **Soft Skills:** Problem-Solving, Team Player, Adaptability, Collaboration

INTERNSHIP

Cyber Security- Interns Elite | [Link](#)

Mar' 23

- Performed network scanning, reconnaissance and traffic analysis to understand system vulnerabilities and strengthen foundational cybersecurity awareness.
- Implemented tools like Nmap, Windows CMD, HTT rack, Wireshark, and OSINT/IP lookup platforms to extract system details, clone websites, and analyze real network and packet behavior.
- Developed practical skills in vulnerability assessment by interpreting traffic data, identifying risks, and improving understanding of security protocols and network behavior.

PROJECTS

Study Fun Hub | [GitHub/Study-Fun-Hub:](#)

Jun' 25

- Developed an engaging web-based learning platform for school children by offering play-based modules, weekly quizzes, secure registration, an interactive dashboard, subject-wise assessments, and an XP-based leaderboard.
- Implemented gamified learning features by adding quizzes for Science, Math, and Coding, integrating a feedback form and About Us section, and building the system using HTML, CSS, JavaScript, Bootstrap, PHP, and MySQL.
- Enhanced student motivation and learning outcomes by introducing XP rewards, weekly challenges, and an intuitive user interface that encourages continuous participation.

Calendar Event Generator | [GitHub/Calendar-Event-Generator:](#)

Apr' 25

- Calendar Event Generator enables users to reliably remember future events by allowing them to record, manage, and access tasks scheduled on specific dates.
- System efficiently performs create, update, delete, and read operations using core DSA concepts in C++, and skillfully applies arrays, linked lists, searching, and sorting.
- Project successfully demonstrates strong DSA implementation by delivering a functional event-reminder system that efficiently organizes events and significantly improves user convenience.

TRAINING

Data Structure and Algorithm | Lovely Professional University | [Link](#)

Jun' 25

- Demonstrates core DSA concepts by efficiently using arrays, linked lists, stacks, queues, and trees to systematically organize and manage data.
- Implementation optimizes data storage and retrieval by effectively applying suitable algorithms, thereby improving performance and significantly reducing time complexity.
- Development successfully showcases strong data-handling capabilities and clean algorithmic design using VS Code as the primary environment.

CERTIFICATES

- Cloud Computing | NPTEL | [Link](#) Apr' 25
- JavaScript concepts for beginners | Mind Luster | [Link](#) Jan' 24
- Responsive Web Design | Free Code Camp | [Link](#) Nov' 23

Extra-Curricular Activity

- Competed in a Code-A-Hunt | hackathon | [Link](#) Nov' 24
- Attended a Debate Workshop Oct' 24
- Completed the Glow Run Electrica 2.0 | Marathon | [Link](#) Nov' 23

EDUCATION

- **Lovely Professional University** Punjab, India
Bachelor of Technology - Computer Science and Engineering; **CGPA: 7.85** Since Aug' 23
- **National senior secondary school** Jind, Haryana
Intermediate; **Percentage: 91.4%** Apr' 21 - Mar' 22
- **National senior secondary school** Jind, Haryana
Matriculation; **Percentage: 90.2%** Apr' 19 - Mar' 20