

Diljot Singh

Khanna, Punjab

Mobile: +91 8728083983

Email: diljot00083@gmail.com

LinkedIn: [linkedin.com/in/diljotsingh0083](https://www.linkedin.com/in/diljotsingh0083)

Summary

Aspiring **Software Developer** with a strong foundation in C++, MERN stack, and Data Structures. Passionate about developing efficient, scalable software solutions and solving complex problems. Experienced in designing and implementing full-stack applications, optimizing algorithms, and enhancing user experiences through robust web and software development.

EDUCATION

- | | |
|--|------------------|
| ◦ Bachelors of Technology in Electronics and Communication Engineering
Chandigarh Group of Colleges, Landran | 2021-2025 |
| ◦ Class XII
Spring Dale Public School, Khanna | 2020-2021 |
| ◦ Class X
Walia English Model School, Khanna | 2018-2019 |

SKILLS

- **Languages:** C, C++, Python, JavaScript, TypeScript
- **Web Technologies:** HTML, CSS, MERN Stack (MongoDB, Express.js, React, Node.js)
- **Databases:** MySQL, MongoDB
- **Tools & Frameworks:** Git, Postman
- **Core Concepts:** Data Structures, Algorithms, Object-Oriented Programming (OOP), Software Development
- **Soft Skills:** Leadership, Problem Solving, Communication, Time Management

Trainings

- | | |
|--|------------------------------|
| MERN Stack Developement [Grazitti Interactive]
TechStack Used: MongoDB, Express.js, React, Node.js (MERN) <ul style="list-style-type: none">◦ Completed hands-on training in full-stack development using the MERN stack.◦ Built a Movie Review Site with user authentication, CRUD operations, and API integration.◦ Designed a responsive UI using React.js and optimized backend performance with Express.js and Node.js. | [January – May, 2025] |
| Front-End Development [Excellence Technology]
TechStack Used: HTML, CSS, JavaScript <ul style="list-style-type: none">◦ Learned and implemented responsive web design, UI/UX principles, and DOM manipulation◦ Developed interactive web pages with animations, form validations, and optimized performance◦ Worked on cross-browser compatibility and mobile-friendly designs using modern front-end techniques. | [June – August, 2023] |

Projects

- | |
|---|
| Review Flicks [Link]
TechStack Used: MongoDB, Express.js, React, Node.js (MERN) <ul style="list-style-type: none">◦ Developed full-stack movie review platform allowing users to browse, review, and rate movies.◦ Integrated MongoDB for database management and Express.js/Node.js for backend logic and API handling. |
| To-Do List Application [Link]
TechStack Used: C++, OOP, File Handling <ul style="list-style-type: none">◦ Designed a task management system that allows users to add, update, delete, and organize tasks efficiently.◦ Implemented file handling for persistent data storage and OOP principles for a modular and scalable application structure. |

Certifications

- Fundamentals of Artificial Intelligence (NPTEL IIT Guwahati - Jul-Oct 2022).
- Python Certification (Saylor Academy).
- Data Analytics (AWS Academy).