

## Website

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## GitHub

[github.com/AnmoldeepSingh-Sandhu](https://github.com/AnmoldeepSingh-Sandhu)

## Skills

- **Languages:** Java, PHP, C++, JavaScript
- **Web Technologies:** Node.js, React.js, Express.js, HTML, CSS
- **Databases:** MySQL, MongoDB
- **Networking concepts:** TCP/IP, DHCP, DNS
- **Others:** Distributed Database Management, Data Structures, Algorithms, OS, OOD, Cloud Computing, Computer Networks, Data Warehousing, Problem-solving, Teamwork, Communication

# Anmoldeep Singh

Motivated software developer with a diploma in Computer Studies from Langara College. Proficient in Java, PHP, C++, Node.js, React.js, Express.js and databases like MySQL and MongoDB. Skilled in developing user-friendly applications and websites. Seeking an entry-level position to contribute technical skills and drive organizational success.

## Projects

### ❖ Java Projects

- Developed games (Tic-Tac-Toe and Number Guessing) and utility tools (RLE decoder).
- Applied core OOP concepts like inheritance and polymorphism.
- Created GUI applications, including a versatile shape drawing tool and a Stock Market Analyzer for detailed stock data analysis.
- Implemented client-server communication in a application.

### ❖ MySQL Projects

- Proficiently handled ER and EER modeling, table operations, and complex queries like JOINS.
- Executed projects in relational algebra, enhancing database theory understanding.
- Demonstrated expertise in database design, administration, and data manipulation.

### ❖ Algorithmic Exploration (C++)

- Explored advanced algorithmic concepts, covering sorting techniques, linked lists, and data structures like stacks and queues.

### ❖ Task Manager Web App

- Developed a Task Manager app using HTML, CSS, JavaScript, Node.js, React.js, and MongoDB.
- Features task prioritization, due dates, reminders, secure authentication, and efficient data management.

### ❖ Apple Smartphone E-commerce Site

- Created a dynamic e-commerce platform exclusively for Apple smartphones using HTML, CSS, PHP, and MySQL.
- Ensured a seamless shopping experience with secure payments and robust product search functionality.

## Education

Langara College | Vancouver, Canada

**April 2023 | Diploma** in Computer Studies