

Anmoldeep Singh

Phone: +1 (778)-522-3036, Email: anmolsandhu775@gmail.com, [LinkedIn](#), [GitHub](#), [Portfolio](#)

Education

Langara College
Diploma in Computer Studies

Vancouver, Canada
May 2021 - April 2023

Skills

Programming Languages: Java, Python, PHP, C++, JavaScript

Web Technologies: Node.js, React.js, Express.js, HTML, CSS, Bootstrap

Databases: MySQL, MongoDB

Projects

Python Blog Website (Flask, Bootstrap)

- Successfully developed a dynamic blog website using Flask, showcasing expertise in web development.
- Implemented user-friendly features resulting in seamless functionality and an intuitive user experience.
- Leveraged Python skills proficiently to create an engaging and interactive blogging platform.

Java Projects

- Developed games (Tic-Tac-Toe and Number Guessing) and utility tools (RLE decoder).
- Applied core OOP concepts like inheritance, encapsulation, 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 an application.

Algorithmic Exploration (C++)

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

Database 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.

Task Manager Web App (MongoDB, Express.js, React.js, Node.js)

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

Apple Smartphone E-commerce Site (PHP, MySQL)

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

Coursework

Distributed Database Management
Cloud Computing
Boot, Linux, Ubuntu

Data Structures and Algorithms
OOP, Flask, Django Spring
.Net, UNIX