Anmoldeep Singh

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

Skills

Programming Languages:

Java, Python, PHP, C++, JavaScript

Technologies & Tools:

• Node.js, React.js, Express.js, HTML, CSS, Bootstrap

• **Databases:** MySQL, MongoDB

• **Networking Concepts:** TCP/IP, DHCP, DNS

• **Others:** Distributed Database Management, Data Structures, Algorithms, Cloud Computing, Flask, Django, Spring Boot

Projects

Python Blog Website (Flask)

- Currently developing a dynamic blog website using Flask, showcasing expertise in web development.
- Implementing user-friendly features and ensuring seamless functionality.
- Leveraging Python skills 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 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.

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.

Algorithmic Exploration (C++)

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

Task Manager Web App (React.js)

- 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 (PHP)

- 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

Additional Information

- Currently learning Spring Boot for Java web development.
- Acquiring skills in Bootstrap for responsive web design.
- Currently learning game development with Unreal Engine using C++.