Moxa Panchal

North York, Ontario   moxaa.panchal@gmail.com   (+1)647-450-8694

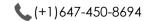github.com/moxaPanchal   moxapanchal.herokuapp.com/   linkedin.com/in/moxa-panchal/

PROFILE

Computer programming student who is organized, creative, and innovation-focused, with expertise in creating well-designed and functional web applications, as well as mobile apps that run on single or multiple platforms.

Proficient in analyzing client needs and working within the dynamics of a team or individually to create a valuable solution.

Self-motivated to actively learn new skills as well as technologies and open to new ideas.

EDUCATION

Seneca College | Toronto, Ontario   **(Anticipated 2023)**
Advanced Diploma in Computer Programming and Analysis
- Prominent Coursework: Cross-Platform App Development, Android App Development, Software Analysis and Design, Web Programming Tools and Frameworks, Web Programming for Apps and Services, Advanced Database Services, Cloud Computing, Project Planning and Management, Java (OOP)
- President's Honour List Award - Summer 2021

TECHNICAL SKILLS

Web Technologies	HTML5, CSS3, JavaScript, React JS, AJAX, jQuery, Node JS, Express JS, React Native
Database Systems	Oracle 12c, MySQL, PostgreSQL, MongoDB
Programming languages	C, C++, JAVA
Software Development	Agile, Waterfall, UML, Software Development Life Cycle (SDLC)
Operating Systems	Linux, Windows, macOS
Project Management Tools	Git, GitHub, JIRA, MS Teams, MS Office
Software/Tools	VS Code, Android Studio, IntelliJ IDEA, Eclipse, Visual Studio

PROJECTS

Chatting Interface   **(March 2021)**
Java, JavaFx
- Built a Multi-threaded server, where single/Multiple client and server presents a chatting interface by utilizing the concepts of Functional programming, Socket programming, and Java networking.

Restaurant Locator App   **(January 2022)**
HTML5, CSS3, JavaScript, Bootstrap, Node JS, Express JS, React JS, iQuery, PostgreSQL
- Created a React-based static application that displays a list of different restaurants in the Boroughs of New York City and their exact location on the map followed by ratings.
- Utilized react-leaflet to display a map.

Personal Portfolio Website   **(December 2021)**
HTML5, CSS3, JavaScript, Node JS, Express JS
- A responsive portfolio website, designed and built from scratch.
- Implemented interactive animations throughout the website using self-made custom CSS animations and different open-source JS libraries for animations
- Used CSS media queries and the Document Object Model (DOM) to create a responsive navigation bar.

Employee Login   **(October 2021 – November 2021)**
HTML5, Handlebars, JavaScript, MongoDB, PostgreSQL, Mongoose, Node JS, Express JS
- Developed a web application, which allows employees to register and log into the system.
- Employees can upload pictures, add or remove employees and departments. Moreover, a detailed information of user login history can be seen by the employees.

Collection of C++ Programs   **(June 2021 – August 2021)**
C++, Object Oriented Programming
- Built some C++ programs purely using the high-level language C++, which involves Assembly Line Simulation and Hospital Patient Management Application. Utilizing object – oriented programming with database integration.

Volunteer Experience

Scribe for visually impaired students | Ahmedabad, India   **(February 2019 – July 2020)**
Navjyot Andhjan Mandal