



SKILLS

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|--------------------------|---|
| Technical Languages | C, C++, Java, Python, JavaScript, TypeScript, HTML5, CSS3, SQL, MongoDB |
| Libraries and Frameworks | React, Bootstrap, Tailwind CSS |
| Development Tools | Git, GitHub, Jira |
| Software Concepts | OOP, OS, DBMS, Testing and Debugging |
| Design and IDE Tools | MS Office, Figma, MS Visual Studio, MS Visual Code, Eclipse |

EDUCATION

Computer Programming and Analysis - Seneca Polytechnic

CGPA: 4.0 | 2024

PROJECTS

Android Application - Front Benchers

- Designed and implemented over 200 Java coding problems and solutions, structured by topic and difficulty for efficient learning progression.
- Each program is accompanied by easy-to-understand solutions, aiding comprehension for learners at various skill levels.
- Created video solutions for approximately 50 problems, available on YouTube in Hindi, to cater to a wider audience.
- The application is now live on the Google Play Store, providing accessible and comprehensive support for students diving into programming.
- Hundreds of students have been assisted in understanding fundamental programming problems as beginners, with logical development being emphasized.

Personal Portfolio Website

- Designed and developed a static portfolio website from scratch using HTML, CSS, and JavaScript.
- Implemented modern web development principles for a responsive and visually appealing interface.

Games, Clones and Other Projects

- Applied knowledge of C, C++ and Web Development to create several games such as **Tic-Tac-Toe, Snake Game, and Rock-Paper-Scissors**.
- Developed various clones, including a **Spotify Clone, and more** infusing each with my own creative touch.
- Undertook projects such as a **Currency converter, Password Manager, Email Validator** leveraging my skills to implement practical solutions.
- Established a centralised repository for all projects, accompanied by a **comprehensive README** and clear instructions for ease of use.

Nike Database

Implemented the knowledge of **DBMS** and **Data Development Life Cycle (DDLC)** in an attempt to create a mini-project, aiming to establish a database for Nike Canada using Oracle SQL.

INTERESTS AND ACTIVITIES

Teaching and Content Creation

- Regularly sharing tech knowledge through engaging blogs, short articles, social media posts.
- I enjoy creating YouTube videos focusing on solving various fundamental programming problems in C and Java language.