

Harshil Thakkar

Software developer, Web developer , Data analyst

About Me

Hello world! I am Harshil Thakkar , a 19 years old programmer from Ahmedabad, India. Currently studying Computer Programming and Analysis @ Seneca college , Toronto , Canada. Looking at the website so far ,you might have realized that I am a minimalist. I believe in simplicity and minimalism and try to apply these principles in all aspects of my life including my work. I chose to pursue programming as a career because I love the process of applied problem solving . On encountering a problem , I first try to dissect it into smaller pieces in order to understand it and do research as needed. After a problem is understood I acquire the knowledge and tools required to solve the problem like learning new frameworks or libraries ,etc. While programming, getting bugs in the code is inevitable . I try to understand the error messages given by compiler by researching it online . I believe that programming is not just about writing code but more about learning new things and updating yourself to meet the requirements or to solve an issue .

Basic information

Name : Harshil Thakkar

Age : 19

Language : English , Hindi and Gujarati

Course : WEB222

Section : NCC

Student ID : 160431219

Professor : Dr. Muath Alazghool

Education

2021-2024 (Expected)
Advance Diploma

Advance Diploma : Computer Programming And Analysis
Seneca college

2021
Higher secondary

Higher secondary education
Kusum VishnuBhai Patel Higher secondary
school,Ahmedabad,Gujarat,India.

2019
secondary

Secondary education
Samir KanuBhai Maneklal
school,Ahmedabad,Gujarat,India.

Skills

- **Applied Problem Solving :**
 - Use a systematic approach to resolve problems.
 - Utilize various thinking skills to anticipate and resolve problems.
 - Analyze, assess and apply relevant information from multiple sources.
- **C Programming :**
 - Design functions using selection and iteration constructs to solve a programming task.

- Create collections with arrays and structures for effective data management.
- Create algorithms utilising common library functions to take use of current technologies.
- Trace the execution of a procedural program to validate its correctness.
- **Linux :**
 - Write shell scripts to handle programming issues, such as modifying user environments to increase productivity.
 - describe how to secure and maintain Unix directories and files by using the directory structure of a typical Linux system.
 - Use Linux pipes and file redirection to manipulate data.
 - Create simple regular expressions to define patterns
- **DataBase Administration :**
 - Create a database using a relational model with constraints.
 - Create a database using a Data Definition Language to address a straightforward business issue.
 - Utilize a data manipulation language to manipulate data in order to update and maintain database records.
 - Apply privacy and privilege policies to databases to limit user access.
- **C++ Programming :**
 - Create classes with dynamically allocated resources to represent the components of a programming solution.
 - Create member functions to solve linearly complex problems using logic building blocks.
 - Use inheritance hierarchies to connect classes in order to reduce object code duplication.
 - Increase the reusability of programme code by creating polymorphic objects.
 - Use polymorphic objects to create a full software that addresses a system or business issue.
- **WEB development :**
 - Create web client applications that adhere to the most recent standards and guidelines.
 - Make use of JavaScript to add interactivity to web client applications.
 - Create web-based documents using the hypertext markup language.
 - Use cascading style sheets to modify how web documents look.
- **And Aquiring many more.....**