Prit Italiya

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pritialiya.github.io

@PritItaliya   DataWars   @PritItaliya

SKILLS

o **Data Analysis:** Data Cleaning, Data Visualization, Statistical Analysis, Predictive Modelling
o **Data Tools:** Python (Pandas, NumPy, Matplotlib, Seaborn), R, Excel, SQL
o **Software Engineering:** Object-Oriented Programming, Design Patterns, Algorithms
o **Languages:** Python, Java, JavaScript, C, C++, R, PHP
o **Web Technologies:** HTML, CSS, JavaScript, Node.js
o **Version Control:** Git, GitHub
o **Database Management:** MySQL, MongoDB, PhpMyAdmin
o **Soft Skills:** Problem Solving, Analytical Thinking, Team Collaboration, Communication

EDUCATION

- Computer Science, B.C.Sc., Honours
  University of Manitoba   GPA: 3.78   January 2023-May 2026
- Diploma in Engineering, Information & Technology
  Gujarat Technological University   CGPA: 9.09   August 2019-July 2022

EXPERIENCE

- **Community Advocate**   CSSA, University of Manitoba | August 2024 – Present

  Advocated for underrepresented student communities by collecting concerns, providing insight into initiatives centered on inclusion, and directly building campus engagement. Worked with active team members to address the needs and provide resources to students.

- **Cashier**   Esso, Winnipeg | January 2023 – Present

  Process payments by cash, cheque, credit and debit; package merchandise; assist customers; verify age of customers purchasing lottery tickets or liquor; count cash to balance totals; maintain checkout area, clean and stock shelves.

ACADEMIC PROJECTS

- Intro to Pandas for Data Analysis:

  o Exercises completed with skills in Series Basics, DataFrames Filtering, Vectorized Operations, and Plotting.
  o Accomplishments: Completed 50 different projects on data manipulation, filtering, and sorting.
  o Key Competencies: Data Management, Pandas, DataFrames, Visualization, Plotting, and Data Analysis Techniques.

- College Website (Full-Stack):
  o Led the development of a website on faculty management, document sharing, and departmental information.
  o Built a responsive design with Bootstrap, integrated phpMyAdmin/MySQL to manage the database and real-time updates.
  o Contributed to feature enhancements through user feedback.

- o   Key Skills: PHP, HTML, CSS, JavaScript, Bootstrap, MySQL, phpMyAdmin, Git, GitHub, Visual Studio Code, Requirement Analysis, System Design, Testing.

- To-Do List Application:
  - o   Did a simple to-do list application as a starter project for learning JavaScript.
  - o   Implemented features include the addition, editing, and deletion of tasks to enhance the user's functionality.
  - o   Hands-on experience with DOM manipulation and event handling.

POSITION OF RESPONSIBILITY

- **Peer Educator**   International College of Manitoba, January 2024 – September 2024

   Tutored individuals and groups in COMP1010, COMP1020, and STAT1150.Developed and implemented tutoring strategies with program coordinators. Assessed student progress and adapted methods accordingly. Led study sessions and created materials to reinforce key concepts.