Prit Italiya

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OBJECTIVE

I want to create an atmosphere where I can improve my skills in the areas of technology, data science, and artificial intelligence.

EDUCATION

Computer Science, B.C.Sc., Honours and Statistics Minors

Jan 2023 - Dec 2026

University of Manitoba • winnipeg, Manitoba, Canada

Currently in my third year of the Bachelor of Computer Science program, pursuing Honours with a Minor in Statistics. I am maintaining a GPA of 3.67/4.5. My coursework has provided me with a solid foundation in computer science, including programming, algorithms, data structures, and statistical analysis.

Diploma in Information & Technology

Aug 2019 - Jul 2022

Gujarat Technological University • surat, India

Completed a three-year diploma program with a CGPA of 9.09/10. The curriculum included in-depth training in programming languages such as C, C++, Java, PHP, HTML/CSS, and JavaScript. I also gained hands-on experience with various technologies, including Android development, web development, data structures, and the fundamentals of software development. This program equipped me with a strong technical foundation and practical skills applicable to real-world projects.

SKILLS

Programming Proficiency:

- Skilled in C, C++, Java, JavaScript, Python, and R
- Strong grasp of data structures and algorithms

Software Development:

- Experienced in full-stack development with React.js, HTML/CSS, PHP, Node.js

- Focused on performance and scalability

Data Analysis and Statistical Modeling:

- Expertise in Python libraries (Pandas, Matplotlib, NumPy, Seaborn) with 45 completed DataWars projects
- Proficient in Pandas for Series and DataFrames, covering Vectorized Operations, Modifications, Filtering, and Sorting
- Strong in R and Python for data analysis, statistical methods, and machine learning
- Experienced in experimental design, hypothesis testing, regression analysis, and predictive modeling

Database Management:

- Knowledgeable in SQL and database systems

Mathematical and Analytical Skills:

- Solid foundation in algorithms and statistical techniques

Communication and Collaboration:

- Effective communicator with experience in presenting technical findings and working in teams

WORK EXPERIENCE

Cashier

Jan 2023 - Present

Esso • winnipeg

- Process payments (cash, cheque, credit card, debit)
- Bag merchandise and assist customers
- Verify age for restricted items
- Calculate and reconcile total payments
- Maintain clean checkout area and stock shelves

VOLUNTEER WORK

Peer Educator

Jan 2024 - Present

International College of Manitoba • winnipeg

- Tutored individuals and groups in COMP1010, COMP1020, and STAT1150
- Developed and implemented tutoring strategies with program coordinators
- Assessed and tracked student progress, adapting methods as needed

* Led study sessions and created materials to support key concepts

AWARDS AND HONOURS

Intro to Pandas for Data Analysis
2024

Website: DataWars
Rating: 4.72/5
Mastered Pandas skills including Series Basics, DataFrames, Vectorized Operations, Filtering, and Sorting. Completed 45 projects, demonstrating strong data analysis capabilities and a commitment to continuous learning.
DataWars Profile : https://profiles.datawars.io/prititaliya2244

PROJECTS

* **College Website (Full-Stack)**
  * Led the development of a comprehensive website for faculty management, document sharing, and departmental information.
  * Created a responsive design using Bootstrap for cross-browser compatibility and optimal performance.
  * Integrated phpMyAdmin and MySQL for efficient database management and real-time updates.
  * Collaborated with a development team to add new features and enhance functionality based on user feedback.

  Key Skills:
  * **Languages:** PHP, HTML, CSS, JavaScript
  * **Frameworks/Libraries:** Bootstrap
  * **Database Management:** phpMyAdmin, MySQL
  * **Tools:** Visual Studio Code, Git, GitHub
  * **Project Management:** Requirement Analysis, System Design, Testing

* **Intro to Pandas for Data Analysis (Skill Track)**
  Completed the track with expertise in Series Basics, Filtering, Vectorized Operations, DataFrames, and Plotting.
  Achievements:
  * Completed 45 projects focusing on data manipulation and analysis.
  * Developed practical skills in DataFrame modifications, filtering, and sorting.

  Key Skills:
  * Data Management: Pandas, DataFrames
  * Visualization: Plotting
  * Application: Data analysis techniques