

Amar Patel

Team player and problem solver with strong statistical analysis, research, and communication skills with a degree in Computer Science. Looking for an entry-level analyst position which will provide me with experience and knowledge. Coming with advanced programming skills.



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EDUCATION

Computer Science

Ryerson University (now Toronto Metropolitan University)

09/2019 - 08/2022

Bachelor of Science, BSc
(Honours)

SKILLS

Python (NumPy,
Pandas, Scikit-learn,
Seaborn, Matplotlib)

SQL (MySQL, Oracle)

Unix

Statistical Analysis

Data Mining

Tableau

HTML & CSS

Javascript

Github

Microsoft Excel

SOFT SKILLS

Critical Thinking

Decision Making

Problem Solving

Teamwork &
Collaboration

Time Management

Communication

PROFESSIONAL EXPERIENCE

CMiC

Product Analyst

08/2022 - Present

Responsibilities

- Use PL/SQL developer to manage and solve database issues and query data
- Test and duplicate software issues in order to document and demonstrate the problem
- Answer client queries and provide basic direction and training regarding software issues

Amar's Tutoring Company

Tutor

09/2018 - 08/2022

Responsibilities

- Increased student grades by an average of 10% by providing math and science tutoring
- Communicate with parents and students to assess where the student needs most improvement and help them accordingly

Bill Gosling Outsourcing

Accounts Manager

08/2018 - 10/2018

Responsibilities

- Improved customer satisfaction by 20% by providing situation-based solutions
- Maintaining a positive attitude through a variety of circumstances

PERSONAL PROJECTS

Diagnosis of Heart Disease

- Tech Stack Used: Python (NumPy, Matplotlib, Scikit-learn, Pandas)
- Prepped a heart disease data set taken from an independent source
- Created a linear regression and logistical regression model using sklearn and matplotlib to predict angiographic disease status
- Found the r-squared and mean squared error for both models to test accuracy

PERSONAL PROJECTS

Online Movie Storing Database

- ▣ Tech Stack Used: Oracle SQL, Microsoft Excel, Unix
- ▣ Created a database using Microsoft Excel and Oracle SQL
- ▣ Used intermediate and advanced queries to filter data on specific criteria

Hockey Dashboard

- ▣ Tech Stack Used: Python, Microsoft Excel, Tableau
- ▣ Built a webscraper using python to obtain information from a website and convert it into an excel file
- ▣ Used Tableau to build a dashboard revolving around advanced hockey analytics