

Shrijan Rajkarnikar

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📍 Toronto, Canada

🔗 <https://srkshakya.github.io/>

Education

Honors Bachelor of Science - Machine Learning & Statistics
University of Toronto

📅 Aug 2015 - April 2020

📍 Toronto, ON

Experience

SRK Business Services Inc.

Managing Partner

📅 Jan 2020 - Present

📍 Toronto, ON

- Increased the revenue of the business by \$60,000 through providing services in business intelligence, financial automation, data analytic & project management.

Ontario Teachers Pension Plan

Project Control Officer

📅 Mar 2020 - Present

📍 Toronto, ON

- Responsible for leading a team of individuals to analyze, upgrade, migrate, and decommission over 700 servers, saving the company approximately \$10M in termination and on going cost.

Investors Group

Project Management Analyst

📅 Aug 2018 - May 2019

📍 Toronto, ON

- Assisted in the development of an Enterprise Reporting System. Utilized SQL, VBA, Microsoft Access, and Excel to generate reports for various programs. Reduced financial computing time by over 5 hours.

Canadian Imperial Bank of Commerce (CIBC)

IT Project Control Coordinator

📅 Sep 2017 - Apr 2019

📍 Toronto, ON

- Designed and built a database using Microsoft Access to generate reports on various programs. Connecting various elements such as project dependencies, risks, issues, and status.

West Corporation

Web Analyst

📅 Jan 2017 - Apr 2017

📍 Toronto, ON

- Created, migrated, and analyzed over 200 different websites to ensure a high-quality product. Discovering and fixing approximately 1200 issues.

Skills

- **Programming Language:** Python, R, C, SQL, VBA, MatLab, Java, HTML, CSS
- **Software & Tools:** Tableau, PowerBI, Jira, NumPy, Pandas, Scikit-Learn

Projects

Transformation Program Database and Financial Automation

CIBC & Investors Group

📅 2017-2019

📍 Canada

- Utilized Python, VBA, Microsoft Access, and Microsoft Excel to develop and Enterprise Reporting System which generate dynamic reports in real time.

Titanic Survivor Prediction

Personal

📅 2019

📍 Canada

- Utilized Python, NumPy, Pandas, Scikit-learn, and Random Forests to create a model that achieved a Random Forest score of approximately 87.2%.

Diabetes Prediction Model

Personal

📅 2019

📍 Canada

- Utilized logistic regression, random forests, and linear regression to determine a diabetes prediction model. The model received an overall accuracy of 82%

Custom Form Generator

West Corporation

📅 2017

📍 Canada

- Led the development of an application coded in Python and C# that generates HTML source code for custom forms.