

Jayraj Radadiya

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Tableau [Profile - jayraj.radadiya](#) | [Tableau Public](#)

GitHub [jayrajradadiya.github.io](https://github.com/jayrajradadiya)

About me

Hello! I'm Jayraj Radadiya, an IT graduate with 1 year of experience as an Associate Software Engineer. Recently, I completed a data analytics course at St. Clair College in Canada, specializing in machine learning, AI, and data visualization. Skilled in programming and tools like Excel, Tableau, and Power BI, I bring strong analytical and problem-solving abilities. Seeking opportunities to leverage my expertise for business growth and innovation. Let's connect and explore possibilities!

Experience

St. Clair College

Jan 2023 – April 2023

Data Analyst Intern Windsor, Ontario

- Collaborated with the college and worked in a team to design and conduct a survey to collect data on student experience. Cleaned, prepared, and analyzed collected data using Python and Big Query to extract insights and develop data transformation pipelines.
- Built and trained machine learning models, including sentiment analysis using NLP techniques, to improve prediction accuracy and performance. Developed and maintained interactive data visualization tools, creating informative dashboards and reports for effective communication and decision-making.
- Ensured data governance, quality, and security throughout the data flow process, continuously evaluating, and improving efficiency and collaborating with cross-functional teams to identify new data sources.
- Communicated findings and recommendations to the college through written reports and presentations. Contributed to the improvement of the student experience at St. Clair College by providing data-driven insights and recommendations.

Tatvasoft

Dec 2020 – Nov 2021

Associate Software Engineer

- Developed software applications using .NET and PHP technologies.
- Contributed to the successful delivery of multiple medium size projects by adhering to coding standards and best practices, utilizing problem-solving skills to overcome technical challenges, and delivering projects on time and within budget to ensure customer satisfaction.
- Improved software solutions by implementing enhancements to enhance performance and user experience, participating in code reviews, and providing constructive feedback to team members.
- Stayed up to date with emerging technologies and software development trends to maintain the integrity of software products and ensure high-quality project deliveries.

Skills

Technical Skills:

- Machine Learning, Deep Learning, Artificial Intelligence, ETL, Data Cleaning, Data Visualization, Reporting, Business Intelligence, Statistical Analysis.

Programming Languages and Tools:

- Python, R, SQL, Excel, Tableau, Power BI, Google Analytics, GitHub, Google Cloud, Power Query.

Operating Systems:

- Windows, Apple, Linux.

Soft Skills:

- Analytical Thinking, Problem Solving, Report, Communication Skills, Research Skills, Project Management Skills, Task Management, Prioritization.

Education

Data analytics for Business : 3.85 GPA

January 2022 – May 2023

St. Clair College ,Windsor, ON

Bachelor of Engineering in Information Technology

August 2016 – July 2021

Gandhinagar Institute of Technology, Gujarat Technological University

Certifications

Tableau Desktop Certificate (2022) | Tableau

Agile Foundations | LinkedIn

Data Analysis in Excel | Data Camp

Intermediate SQL Queries | Data Camp