

Praful Jaydeo Rahate, Data Analyst

Toronto, Canada, +1 (519)727-6297, prafulahate340@gmail.com

LINKS

[LinkedIn](#), [Portfolio](#)

SUMMARY

A dynamic Data Analyst with a robust foundation in data visualization, statistical modelling, and a flair for programming. With expertise from freelance engagements and industry-relevant internships, I can drive impact decisions through insightful data analysis. Eager to contribute to a tech-driven environment, I aim to bring analytical finesse, project management, and collaboration to an entry-level data analyst role.

EMPLOYMENT HISTORY

Sep 2022 — Present

Professional Freelancer

Toronto

- **Conducted data research** and processing on over 500K records, implementing arbitrage analysis techniques, which directly contributed to a **boost in sales by 20%** for over 5 clients.
- **Designed and maintained** more than 15 dynamic dashboards, ensuring a **99.5% data integrity rate** and full adherence to industry benchmarks, resulting in a 30% increase in user engagement.
- **Managed** and effectively prioritized over 10 projects simultaneously, successfully streamlined data from 20+ sources, and collaborated with a team of 10 designers and developers to implement **project improvements**, which reduced turnaround times by 25%.
- **Utilized statistical modelling** to analyze over 2M data points, leveraging advanced computer skills to achieve 95% accuracy in projections and forecasts, aiding clients in **strategic decision-making**, resulting in a 15% increase in ROI for their campaigns.

Jan 2019 — Jun 2019

Internship Trainee, Cojag Smart Technology Pvt. LTD

Nagpur, India

- **Gained hands-on experience** with over 20 hardware prototypes, mastering tools like Arduino Uno, Node MCU, and GSM module, resulting in a 50% efficiency improvement in project execution times.
- **Developed 3 e-commerce platforms** from scratch using HTML/PHP and JavaScript, supporting over 10,000 active users monthly and achieving an average uptime of 99.8%.
- **Led 5 projects** primarily focused on business intelligence, overseeing the data retrieval and preparation from more than 100K records. These initiatives directly contributed to a **35% increase in online reach**, amplifying the company's digital visibility and customer base.

EDUCATION

May 2022 — Jan 2023

Marketing Research & Analytics, Centennial College

Scarborough, ON

Mar 2021 — Dec 2021

Project Management, Conestoga College

Kitchener, ON

Jun 2016 — May 2020

Computer Science & Engineering, G H Rasoni University

Mp, India

SKILLS

HTML & CSS

Expert

Data Analysis

Expert

Java

Expert

Tableau

Expert

Python

Expert

SAS Enterprise Guide

Advance

PowerBI

Expert

Google Analytics

Advance

SQL

Expert

Envision

Advance

PROJECT EXPERIENCE

COVID-19 Impact Analysis (SQL)

- Analyzed a database with 2M+ records, highlighting pandemic metrics via SQL.
- Derived insights on case numbers, testing rates, and vaccination progress, enhancing pandemic response strategies.
- **Keywords:** SQL, Pandemic Metrics, Data Analysis.

Airbnb Toronto Visualization (Tableau)

- Led a data-driven exploration of the Toronto Airbnb market using Tableau, analyzing over 50,000 listings.
- Developed an interactive dashboard, enhancing understanding of hosting and guest trends by 30%.
- **Keywords:** Tableau, Airbnb Market, Interactive Dashboard.

Digital Music Store Analysis (SQL)

- Scrutinized a music store database with 500K+ entries using SQL, extracting sales and customer insights.
- Revealed key metrics related to artists, albums, and sales, optimizing store inventory by 20%.
- **Keywords:** SQL, Music Analytics, Sales Metrics.

Data Professionals Survey Analysis (PowerBI)

- Orchestrated a survey of 2,000+ data professionals, extracting industry insights.
- Visualized findings in PowerBI, shaping career development programs for 500+ aspirants.
- **Keywords:** PowerBI, Survey Insights, Data Visualization.

Personal Portfolio Website Development

- Crafted a portfolio website, drawing 200+ monthly visitors.
- Employed HTML and CSS, achieving a 98% user satisfaction rate with responsive design.
- **Keywords:** HTML, CSS, Portfolio Development.

PUBLICATION

"Artificial intelligence in healthcare" - Prof. Sonia Bajaj, Praful Rahate

Published in: International Journal of Scientific Research and Engineering Development, Volume 2, Issue 6, Nov-Dec 2019 [Paper link](#)

Summary: The paper is about Understanding AI and its applications in the healthcare industry. Delved into the transformative role of AI in healthcare, highlighting a projected market growth of \$10 billion by 2025. Explored robotics in surgery, AI's 75% accuracy in medical imaging diagnosis, and the rise of AI chatbots for patient assessment. Emphasized AI's potential to reduce inefficiencies in the healthcare sector.