Praful Jaydeo Rahate

Data Analyst
Toronto, Canada, +1 (519)727-6297
Email – iamprafulrahate@gmail.com
LinkedIn - https://www.linkedin.com/in/praful-rahate/
Portfolio - https://prafulrahate.github.io/portfolio/

OBJECTIVE:

Dedicated Data Analyst with expertise in data visualization, statistical modeling, and a strong commitment to enhancing customer experiences through data-driven insights. Proficient in SQL, Python, and Excel for data analysis. Seeking to leverage my analytical skills and experience to contribute to the success of the team at your company.

WORK EXPERIENCE:

Data Analyst Freelancer | Toronto | Sep 2022 — Present

- **Managed and executed data-focused projects** with a strong focus on project management, stakeholder management, and risk assessment.
- **Facilitated communication across sales teams**, ensuring collaboration and alignment.
- **Conducted in-depth analysis of datasets** exceeding 500K records, providing valuable insights across various sectors.
- **Utilized SQL and Python for ETL processes and data analysis**, resulting in a 20% sales increase for multiple clients.
- **Developed and maintained dynamic dashboards** with a 99.5% data integrity rate, increasing user engagement by 30%.
- **Collaborated with cross-functional teams** to streamline data from various sources, reducing turnaround times by 25%.
- Employed statistical modeling to analyze over 2M data points, achieving 95% accuracy in projections and serving as a **Data Subject Matter Expert (SME)** for strategic decision-making.

Internship Trainee, Cojag Smart Technology Pvt. LTD | *Nagpur, India*   *Jan 2019 — Jun 2019*

- **Developed e-commerce platforms using HTML, PHP, CSS, and JavaScript**, achieving 99.8% uptime and supporting 10,000+ active users.
- **Led data-driven projects** involving the retrieval and preparation of over 100K records, resulting in a 35% increase in online reach and customer base.

EDUCATION:

- **Marketing Research & Analytics | Centennial College |** *Scarborough, ON   May 2022 — Jan 2023*
- **Project Management | Conestoga College |** *Kitchener, ON   Mar 2021 — Dec 2021*
- **Bachelors in computer scence & Engineering (B.Tech.), G H Raisoni University**, *India Jun 2016 — May 2020*

SKILLS:

Data Analysis: SQL, Python, Excel. Data Visualization: Tableau, Power BI. Project Management. Statistical Modeling. Database Management: DB2, Data Lifecycle. Communication and Stakeholder Management. NLP Models. Microsoft Office Suite. HTML & CSS. Java, JavaScript, C++. MATLAB, VBA, R. SAS Enterprise Guide. Google Analytics/Data Studio. GIS. Qualtrics. Linux. Salesforce SFDC reporting

Knowledge of Cloud Computing Concepts, IaaS, PaaS, SaaS industry, and Agile Project Management

PROJECTS:

1. Amazon Web Scraper Project (Python):
    o Developed a web scraper using Python with BeautifulSoup and Requests libraries, extracting product data from Amazon.
    o Performed data manipulation and analysis using Pandas.

2. Airbnb Toronto Visualization (Tableau):
    o Analyzed over 50,000 Airbnb listings in Toronto, leading to a 30% improvement in marketing strategies for local hosts.
    o Created interactive dashboards for data visualization.

3. Digital Music Store Risk Analysis (SQL):
    o Scrutinized a music store database with over 500K entries, extracting sales insights.
    o Utilized SQL for data analysis.

4. Personal Portfolio Website Development:
    o Developed a portfolio website with high user satisfaction and traffic.
    o Conducted SEO audits and optimization testing.

5. Movie Industry Analysis (Python):
    o Engineered a data analysis pipeline for a 10,000-row movie dataset using Python, Pandas, and NumPy.
    o Generated insightful visualizations using Matplotlib and Seaborn.

PUBLICATION:

"Artificial Intelligence in Healthcare" - Co-authored with Prof. Sonia Bajaj ▢

Published in: International Journal of Scientific Research and Engineering Development, Volume 2, Issue 6, Nov-Dec 2019 Summary: The paper is about Understanding Artificial Intelligence and Machine Learning 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.