

Rishabh Patadia

Postal: M8V 3H9 | Email: rishabhpata13@gmail.com | Phone: +1 (705) 770-5690 |

Career Summary

Experienced Data Analyst with a solid foundation in both education and hands-on experience. Proficient in optimizing website functionality and extracting valuable insights, leveraging Python, SQL, and PowerBI. Exceptional ability to streamline processes and enhance decision-making through data-driven strategies. Ready to leverage my education and expertise to drive impactful outcomes for your organization.

Work Experience

Project Intern – Bruce County, Walkerton, ON, Canada (Mar 2022 – Sep 2022)

- Enhance search and user experience of company's official website, <https://www.bgdisc.ca>, implementing keyword extraction microservice using **Django** and **NLTK** framework on **AWS EC2** to extract keywords from documents and subsequently updating meta data tags on the **DKAN** website.
- Identify disadvantages of tech-stack, delayed development times and suggest alternative.
- Facilitate team meetings with internal team and stakeholders to ensure effective communication and collaboration the project lifecycle to integrate insights, ideas, and requirements for the project, improving productivity.

Junior Data Scientist – Nysha Solutions, Vadodara, GUJ, India (Jan 2020 – Dec 2021)

- Accomplished **96% accuracy**, detecting successful weld joints and training Deep Neural Network (**DNN**) Computer Vision (**CV**) model on ultrasonic image scans through **Tensorflow**.
- Designed and developed **Windows automation** software in **Python** to extract data, speeding data extraction and reducing project timeline by one-fourth.
- Web Scraped** live pharmaceutical data, processed using **ETL** pipelines, and stored in **SQL** database.
- Performed **data exploration**, applied **ML models** predicting sales and used **PowerBI** live dashboards reducing 15% inventory.

Key Achievements:

- Converted internship to full-time job offer of **Data Analyst**, got promoted to **Junior Data Scientist**.
- Introduced automation in projects, helped reducing timelines of project.
- Conducted seminars in colleges to successfully promote the company.

Skills

Languages: Python | SQL | C++ | R | MATLAB | Java | Scala

Frameworks: TensorFlow | PyTorch | PySpark | Microsoft Excel | Microsoft PowerBI | Tableau | Weka | Hadoop | Hive | SparkSQL | Amazon Web Service (AWS) | Google Cloud Platform (GCP) | Amazon Alexa Skills | Google Dialogflow

Data Science Skills: Statistics | Business Analytics | Natural Language Processing | Neural Networks | Computer Vision | Machine Learning | Big Data | Data Mining | Web Scraping | Data Cleaning and Preprocessing | Interactive Data Visualization | Business Analysis | Linux-AWS, BASH | Cluster Analysis | Data Governance and Warehousing | Data Modelling | Data Integration | Technical Documentation | ETL | Data-Driven Decision Making | Effective Communication | Analytical Thinking | Project Planning

Education

Post-Graduate Certification in Artificial Intelligence Design and Implementation – Georgian College (Dec 2023)

Honor – Dean's List Academic Achievement Award

Post-Graduate Certification in Big Data Analytics – Georgian College (Aug 2022)

Honor – Dean's List Academic Achievement Award

Bachelors in Electronics & Communications Engineering – Nirma University (May 2021)

Certifications

- AWS Academy Machine Learning Foundations
- AWS Academy Machine Learning for Natural Language Processing
- AWS Academy Cloud Foundations
- Applied Analytics Using SAS Enterprise Miner