

# Kirti Takrani

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**Objective:** As a passionate and innovative individual, I am seeking a challenging role in an organization where I can utilize my expertise in Machine Learning, Big-data, and related fields, along with my experience working in an engineering-driven culture. I am a strong communicator with the ability to rally people around a common goal and lead by example. I also possess excellent relationship management skills, allowing me to cultivate positive relationships with both internal and external stakeholders.

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## Education:

**George Brown College (Casa Loma Campus, Toronto)**  
**Applied Artificial Intelligence Solution Development , 2023**

**Bachelor of Computer Application, 2019**

**Meharbanu College of Science and Technology**

• **Coursework:** Data Structures, Algorithms, Databases, Computer Systems, Machine Learning

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## Experience:

**Store Representative and Data Analyst | Chaiwala of London , Toronto, Ontario, Canada, Oct 2022 - Present**

- Provided customer service, handled transactions, and maintained store appearance by stocking shelves, restocking items, and keeping the store clean and organized.
- Resolved customer complaints, assisted with inventory management, and performed other duties as assigned by the store manager.
- Identified trends and patterns in data to inform business decisions.
- Troubleshoot data issues and ensured data quality and accuracy by collecting and analyzing data using statistical and computational methods.

**Machine Learning and Python Developer Cavy IOT , September 2019 - June 2022**

- Worked on developing and implementing machine learning models for data analysis and prediction.
  - Analyzed large datasets by collecting, processing, and applying statistical and computational methods while ensuring data quality and accuracy.
  - Designed, maintained, and optimized databases and data systems to support data-driven decision-making in collaboration with cross-functional teams.
  - Communicated insights and findings through reports and visualizations while developing and deploying software solutions for data analysis and machine learning, and staying current with industry trends and technologies.
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## Professional Skills:

- Collaborate with stakeholders to identify business problems and opportunities for improvement.
  - Communicate technical concepts to non-technical stakeholders effectively.
  - Possess strong critical thinking skills to identify patterns and trends in data and deliver insights.
  - Experienced in working in a fast-paced, deadline-driven environment and managing multiple projects simultaneously.
  - Proven leadership skills to manage and motivate team members to achieve project goals and objectives.
  - Passionate about continuous learning and staying upto date with the latest developments in data analytic and related fields.
  - Meticulous attention to detail to ensure accuracy and quality of work output.
  - Relationship management skills to initiate and cultivate relationships with both internal and external stakeholders
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## Certifications:

- Python Developer Certification
  - IBM Python for Data Science Certification
  - Moving Data into Hadoop Certification
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## Hard Skills:

**Data Science / Deep Learning / Machine Learning :** Data Visualization using Tableau, Supervised Learning, Reinforcement Learning, ANN, CNN, Feature Engineering, Selection and Extraction, NLP, Computer Vision.

**Algorithms:** Linear regression, Logistic regression, Decision tree, SVM algorithm, Naive Bayes algorithm, KNN algorithm, K-means, Random forest algorithm, Dimensionality reduction algorithms, Gradient boosting algorithm and AdaBoosting algorithm

**Mathematics for ML and DL :** Algebra, Probability, Statistics, Calculus, Matrices.

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## Technical Skills and Tools:

Technology	Cloud Deployments		Packages and Frameworks, Machine Learning			Tools		DB	OS
Python	Hadoop	Phpmyadmin	Scikit-learn	Tensor flow	Django	Pycharm	Jira	MySQL	Windows
C/C++	Hive	WordPress	Mathplotlib	Numpy	Pandas	VS Code	Trello	MongoDB	Linux
Javascript	Hue	Heroku	keras	Py-torch	Open Cv	Git	Tableau	SQLite	Ubuntu
HTML/CSS	AzureVM	GitHub	yolo	Cnn	Pipenv	SVN	GitHub		macOS
	Google Cloud (GCP)	Amazon Web Services	Scrapy	Scipy	Seaborn	Ms Office -360	Bitbucket		

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## Projects Work:

- I have successfully leveraged my expertise in machine learning technology to develop an innovative solution - a machine learning module which can predict stock data using sentimental analysis. This project demonstrates my ability to stay up-to-date with the latest cutting-edge technologies and apply them in creating practical and impactful solutions
- I have experience working with technologies such as Yolo, Azure, and Open Cv to create seamless neural network and user experiences.