

Vivek Tripathi

Data Scientist - Consultant

+91 9738080109 | mail@vivekwisdom.com | [in/vivekwisdom](https://in.linkedin.com/in/vivekwisdom) | [vivekwisdom](https://github.com/vivekwisdom) | [vivekwisdom.com](https://www.vivekwisdom.com)

SUMMARY

Full-Stack Data Scientist with 8 years of experience, looking for challenging opportunities in Data Science and Machine Learning. Expertise in Computer Vision, NLP, and Reinforcement Learning and extensive skills in TensorFlow, Spark, and Tableau. Proficiency in developing and deploying scalable analytics solutions on AWS, GCP, and Azure Cloud.

TECHNICAL SKILLS

Python	Scikit-learn	Docker	SQL
Keras	PySpark	AWS, Redshift	NoSQL
TensorFlow	Tableau	GCP, Big Query	NodeJS

WORK EXPERIENCE

Deloitte | Data Scientist May 2017–present

- Managing and developing ETL pipelines for a retail distribution client on Cloud using Apache Airflow and SQL.
- Developed Recommendation Based models for large US TMT client as well developed In-Video advertisement opportunity detection for large Indian OTT platform.
- Implemented forecasting and optimization algorithms for **Fortune top 10 retail client's** inventory management, including demand forecasting, safety stock optimization, and high-velocity demand for over 10000 items.
- Developed a multi-model statistical solution for top **Global 500 pharma client** to suggest optimal actions for sales and marketing representatives to increase sales using Markov Decision Processes and time series models.
- Structured and authored automated data analytics pipeline for a **Fortune top 100 retail client** on Google Cloud Platform, including data ingestion, data cleaning/pre-processing, model building, and report generation.
- Adapted popular clustering algorithms to enhance supply chain client's logistics division to save over 10 million dollars as part of inbound logistics and transportation cost and **reduced delivery time to store by 25%**.
- Supervised, ML Guild as ML Guild Master, **trained 450+ members** in several week-long ML training sessions, coordinated on RFP's and prototype opportunities with 2 prospective clients.

Accenture | Software Engineer March 2015–May 2017

- Developed route optimization, task sequencing, and image defect analytics for the largest city government in France.
- Implemented social network, sentiment analytics, and image analytics for top north-eastern US state government.
- Coached 8 team members to explore and master new technologies, including ML, and Cloud Computing.

Artigence.ai | Founder October 2014–March 2015

- Founded Artigence to develop web-based data intelligence solutions to discover decision-making insights, by extracting data of products and companies off popular social platforms such as Twitter and Facebook.
- Discovered the need to master concepts in Deep Learning, NLP, and Cloud Computing for better execution of ideas.

EDUCATION

Bachelor of Technology with Honors in Computer Science GPA - 8.6/10

Uttar Pradesh Technical University, Lucknow, India June 2011–June 2014

CERTIFICATIONS & AWARDS

- Select few to receive **CTO Excellence Award** for advancing emerging technologies in the firm. February 2020
- Completed **AI for Medicine Specialization** on Coursera with focus on practical learning. August 2020
- Completed **Introduction to ML with TensorFlow Nanodegree** with Udacity. April 2020
- Received **Applause Award** for developing "SupplySight" a supply chain product. August 2019
- Received **Outstanding Award** for contributions in the ML Guild initiative under the CTO office. February 2019
- Certified in **Data Engineering on Google Cloud Platform** specialization on Coursera. September 2018