

## Machine Learning | Data Scientist | Deep Learning

Ravindra Kushwaha

Mob no. +916393344614

Email: [datascience.ravindra@gmail.com](mailto:datascience.ravindra@gmail.com)

LinkedIn: kushravindra ([Click Here](#))

GitHub: ravindrakush11 ([Click Here](#))

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**Career Objective:** To be a part of an innovative company where I can effectively use my knowledge and abilities in **Data Science, Data Analysis, Machine Learning, Deep Learning, Computer Vision, and Natural Language Processing (NLP)** to advance the business and my development.

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### Summary

- Solid programming skills with C/C++, **Python**, and its **libraries** such as **Numpy, Pandas, Scikit-learn, Tensorflow, Keras API, and NLTK**.
- Visualization of data using **Matplotlib, Plotly, Tensorboard, and Seaborn**.
- Expertise in validating the data using **EDA** Techniques.
- Hands-on experience in neural networks such as **ANN, CNN, RNN-LSTM, and GAN**.
- Passionate about working on **large datasets** and able to perform **Feature engineering, Feature extraction, and Confusion matrix (Precision, Recall, Accuracy)**.
- Hands-on experience in **ML Algo** such as **KNN, SVM, Linear Regression, Logistic Regression, Naïve Bayes, Decision Tree, Random Forest, Bagging, and Boosting**, etc.
- Proficient in understanding and analyzing /visualization data of various domains, building best-fit models based on the data, and providing appropriate insights into business problems.
- Excellent problem-solving skills, with attention to detail and focus on quality.
- Solid understanding of the mathematical foundation such as **Linear Algebra, Statistics, and Probability** behind Machine learning algorithms.
- Experience in implementing multi-purpose **Machine learning algorithms**.

### Academic Details

Lovely Professional University Phagwara Punjab India	M.Tech (Machine learning & Artificial Intelligence) (2021-23)	7.02/10 (Present)
Chaudhary Charan Singh University Meerut UP India	B.Tech (Informaiton Technology) (2017-21)	8.3/10
Government Inter College Fatehgarh	12 <sup>th</sup> (2014-16)	9.39/10
SBVMHSS School Fatehgarh	10 <sup>th</sup> (2012-14)	9.4/10

### Technical Skills

- Languages: Python, C, C++, SQL
- Python Libraries: Pandas, Numpy, Scikit-learn, Matplotlib, TensorFlow, Keras, NLTK
- Software Tools: Anaconda Navigator, Kaggle, Google Colab, Git, MySQL, AA2019

## Projects

Name	Tools & Technology	Output	Links
Stock Price Prediction	Google colab, Python, RNN-LSTM, Keras, Adam Optimizer, MSE, Yahoo financial data.	More than 80% accuracy	<a href="#">Click Here</a>
Diabetes Prediction	Google colab, Tensorflow, Keras, OpenCv, ReLU, Sigmoid, Python	Approx 70% accuracy	<a href="#">Click Here</a>
Regression Analysis of House Price	Jupyter Notebook, Numpy, Pandas, Linear Regression, Random Forest	Variation in accuracy depending on algorithm	<a href="#">Click Here</a>
Breast Cancer Classification	Jupyter Notebook, Numpy, Scikit-learn, Perceptron	Accuracy 90%	<a href="#">Click Here</a>

## Certifications

- Getting Started with Machine Learning Algorithms by Simplilearn ([Click Here](#))
- Python Data Analysis by LinkedIn ([Click Here](#))
- Introduction to Artificial Intelligence by Simplilearn ([Click Here](#))
- Machine Learning and AI Foundations: Prediction, Causation, and Statistical Inference by LinkedIn ([Click Here](#))

## Personal Details

Name : Ravindra Singh Kushwaha  
DOB : 01/01/2000  
Address : Sainik Colony Fatehgarh 209601 Farrukhabad U.P.  
Languages : Hindi, English  
Area of Interest : Artificial Intelligence, RPA, Computer Vision  
Interpersonal Skills : Adaptability, Punctuality, Quick learner  
Strength : Give 100% effort to complete task, Curiosity

## Declaration

I do hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

**Date:** 14/March/2023

**Ravindra Singh Kushwaha**

**Place:** Phagwara, Punjab