

Ajay Bhatt

Github : <https://github.com/ajaybhatt441>

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Profile

Summary: A Third-year self-motivated student who has learnt and built end to end Machine Learning and Deep Learning projects

- ✧ Experience in architecting **Data science , Data Engineering , Artificial Intelligence** applications with **Machine Learning, Deep Learning with Python.**
- ✧ **Machine Learning** Algorithms include **Linear Regression, Ridge Regression, Lasso Regression, SVM, Logistic Regression, Decision Trees, Random Forest, KNN, Naïve Bayes, K-means Clustering, Hierarchical Clustering, Tf-idf vectorizer, Natural Language Processing** and many more.
- ✧ **Deep Learning** Algorithms include **Artificial Neural Network, Convolution Neural Network, Recurrent Neural Network, LSTM, Single Shot Multi-Box Detector, YOLO, Open CV**, and many more.
- ✧ Skilled in libraries such as **Keras, TensorFlow, Sklearn, Numpy, Pandas, Matplotlib and Seaborn** for **Data Visualization.**
- ✧ **Programming Languages:** Python and C, C++
- ✧ **Databases:** Mysql
- ✧ **Cloud Platform:** Heroku
- ✧ **Platforms and Misc:** Anaconda, Jupyter Notebook, Spyder IDE, VS
- ✧ **Other Skills:** Has knowledge of Reinforcement Learning
- ✧ **Team player** with **effective communication skills** and abilities in resolving complex issues.

Employment Scan

• Training Certificates

Python: [python certificate](#)

Data Science: <https://coursera.org/share/4785eda4fa216fd7da958e3618db1d39>

Data Visualization: <https://coursera.org/share/8aeb467259a2c14d99acf066447a8c9d>

Machine Learning: <https://coursera.org/share/524c157db25703369594a82d74712cad>

Text Mining: <https://coursera.org/share/bd45b6d445875c3761b2e55005484082>

Network and Cyber Security: [ALTTC Ghaziabad Cyber Security Certificate](#)

Sql and databases: <https://coursera.org/share/32a2c8078fb9c32aa4535d37eb75b4f8>

Deep Learning in Computer Vision : [Deeplearningcertificate](#)

- **Hackathon Certificates**

Gov Tech-Thon 2020: [National Level Hackathon selection certificate](#)

App made in hackathon : <https://crop-recommendor.herokuapp.com/>

Project Experience Summary

Project	Technology	Link
Apple Stock Price Prediction	Deep Learning, Regression	https://github.com/ajaybhatt441/Apple_stock_prediction
Real time social distancing detection	Python, Open cv , YOLO	https://github.com/ajaybhatt441/real-time-social-distancing-detector
Live Face Mask Detection	Deep Learning, Computer Vision, CV , python	https://github.com/ajaybhatt441/face_mask_detector
Tomato Leaf Disease Prediction	Deep Learning, Computer Vision	https://www.kaggle.com/ajaybhatt/tomato-leaf-desease-predictions
Human Skeleton	Deep Learning, Computer Vision, Pretrained COCO model	https://github.com/ajaybhatt441/Human-skleton
Kaggle Fake tweet Classifier app	Heroku ,Natural Language Processing and Machine Learning	https://github.com/ajaybhatt441/data-science-Kaggle-fake-tweet-classifier
Hand gesture detection and recognition for stroke patient	Deep Learning, Computer Vision, CV	https://github.com/ajaybhatt441/hand_gesture_detection_and_recognition_system_for_a_stroke_patient
Haker earth love is love problem solution	Machine learning, Natural Language Processing , OCR	https://github.com/ajaybhatt441/Haker_Earth_love_is_love_problem
Crop recommender app for Punjab farmers	Heroku ,oython ,web development	https://github.com/ajaybhatt441/crop_recomendation
OCR using Neural Networks	Deep Learning , Keras , Open cv	https://github.com/ajaybhatt441/OCR-using-neural-networks-

Strengths

Positive Attitude: To progress positively under all circumstances with conviction and maturity in approach.

Adaptability & Flexibility: To adapt accordingly under the application of adverse or pressure conditions without deviating from critical to quality concerns.

Powelifting Player: U-team

Enthusiasm for Learning: Endlessly strives to learn through different activities.

Work Experience

1. Interned at **Pianalytix** Project Made : OCR using Neural Networks
Project : <https://github.com/ajaybhatt441/OCR-using-neural-networks->
Certificate : [certificate link](#)

2. Interned at **taiyo.AI** as a machine learning Intern.
Certificate : [taiyo certificate](#)

Education

1. **Primary Education:** CBSE in 2016 from Shri Guru Nanak Sr Sec School U.S Nagar (9.6 CGPA)
2. **High School:** CBSE in 2018 from Kendriya Vidyalaya Kashipur U.S Nagar (93%)
3. **Graduation:** Completing B.Tech(Computer Engineering) from College of Technology, Pantnagar Uttarakhand. (8GPA)

Personal Details

Date of Birth: 10.10.2000

Languages Known: English, Hindi and Garhwali

Address: 387c Garhwal Sabha Jaspur Khurd Kashipur U.S Nagar 244713

I hereby declare that the information furnished above is complete and true to the best of my knowledge.

Date: 14.01.2021

Place: Uttarakhand

Ajay Bhatt