

Hello, my name is

# Jatin Parmar

## Python Data Scientist,Machine learning, Artificial Inteligent,Mlops,Devops,Back end developer.

### using Quantitative, Statistical and Modelling techniques to unleash power from Data!!

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My current ventures

I am a Python Data scientist ,Machine Learning , Artificial Inteligent,Deep Learning ,Mlops ,Devops and Back End developer with 3 years of professional experience. I hold Bachelor’s degree in Computer application with a specialization in Data science from the NPTL(Swayam) Plateform Online. I have developed advance analytics applications like chatbots, advance machine learning and statistical models and helped business-clients by doing market research using business analytics. I have also built prototypes to solve customer centric problems.

I have a extensive background in performing EDA, Feature-Engineering/selection, Model Selection, Generation, Validation across both machine learning and deep learning along with fundamental understanding of Inferential/Descriptive/Predictive statistics. I use python in my day to day work and have exposure to the latest devops tools like git, bash, Jenkins and docker.

I have experience working with Computer vision, Natural Language Processing and deep understanding of CNN, RNN and other deep learning architectures. I use Tensorflow and Keras to train deep neural net models.

I am passionate about cloud based technologies

Machine Learning

Harnessing the predictive power by combining data and computational resource.

Data Science

Use data in a scientific manner to solve real word problems and generate insights.

Cloud Computing

Use large scale distributed systems to ingest,mine,process and analyse big data.

Deep Learning

Use deep neural network to unlock the intelligence on unstructured data.

My Projects

Here are some of my projects i have been working on....

## 

[**COVID-19 Detection using Chest X-Ray**](https://github.com/JHP4911/Covid-Detection-CV)

[Leveraging chest x-ray scans and using Deep CNN nueral nets to perform automated diagnosis](https://github.com/JHP4911/Covid-Detection-CV)

## 

[**Diabetic retinopathy**](https://github.com/JHP4911/Diabetic_Retinopathy)

[Medical Diagnosis of retina scans using Computer Vision](https://github.com/JHP4911/Diabetic_Retinopathy)

## 

[**Car Damage Detection**](https://github.com/JHP4911/Object-Detection)

[Mask R-CNN for Car Damage Detection](https://github.com/JHP4911/Object-Detection)

## 

[**Neural Style Transfer**](https://github.com/Mohit2008/Deep-Learning/tree/master/Neural-Style-Transfer)

[Using CNN networks to superimpose a foreign style on a content image.](https://github.com/Mohit2008/Deep-Learning/tree/master/Neural-Style-Transfer)

## 

[**Sentiment Analysis**](https://github.com/Mohit2008/Deep-Learning/tree/master/Sentiment_analysis_RNN)

[Using Sequence networks along with NLP to perform sentiment analysis.](https://github.com/Mohit2008/Deep-Learning/tree/master/Sentiment_analysis_RNN)

## 

[**Generate Language model**](https://github.com/Mohit2008/Deep-Learning/tree/master/Generate_Tv_Scripts_Rnn)

[Using sequence network to generate language model for a tv script show.](https://github.com/Mohit2008/Deep-Learning/tree/master/Generate_Tv_Scripts_Rnn)

## 

[**Desktop Search engine**](https://github.com/Mohit2008/Personal-Search-Engine)

[Used Information retrieval techniques to perform full text based indexing.](https://github.com/Mohit2008/Personal-Search-Engine)

## 

[**Recommendation engine**](https://github.com/JHP4911/Recommendation-Engine)

[Created a tool to give you out of the box solution for recommendation techniques.](https://github.com/JHP4911/Recommendation-Engine)

## 

[**Machine Learning Projects**](https://github.com/JHP4911/Machine-Learning)

[Find projects that uses bunch of different ML techniques.](https://github.com/JHP4911/Machine-Learning)

## 

[**Generate artificial faces**](https://github.com/Mohit2008/Deep-Learning/tree/master/DCGAN_SVHN)

[Used Generative adversarial networks to generate unseen faces.](https://github.com/Mohit2008/Deep-Learning/tree/master/DCGAN_SVHN)

## 

[**Word Embedding**](https://github.com/Mohit2008/Deep-Learning/tree/master/Word_embedding)

[Used neural networks to capture semantic meanings from text.](https://github.com/Mohit2008/Deep-Learning/tree/master/Word_embedding)

## 

[**Data Cleaning**](https://github.com/JHP4911/Data-cleaning)

[Used advance tools like OpenRefine and Dlv to perform data cleaning.](https://github.com/JHP4911/Data-cleaning)

## 

[**Ames House Prices Prediction**](https://github.com/JHP4911/House-Prices-Prediction)

[Predict the prices of houses in Ames](https://github.com/JHP4911/House-Prices-Prediction)

## 

[**Walmart-Stores-Forecasting**](https://github.com/JHP4911/Walmart-Stores-Forecasting)

[Used time series modelling techniques to forecast the prices.](https://github.com/JHP4911/Walmart-Stores-Forecasting)

## 

[**Lending-Club**](https://github.com/JHP4911/Lending-Club)

[Predict who will deafult on loan](https://github.com/JHP4911/Lending-Club)

My Certifications

Here are some of the latest certifications i have been certified on.

## 

[**Robotic Process Automation.(RPA)**](https://www.guvi.in/verify-certificate?id=46861X08KV8I2y4r22)

## 

[**Game development using PyGame**](https://www.guvi.in/verify-certificate?id=085E9cvbC1601r2426)

## 

[**Getting Started With R Programming For Data Science**](https://dphi.tech/course/certificates/download/b6ee5ba7-d0f6-4e6f-9344-f86c1df7b9e7/)

## 

[**Supervised Learning Algorithms - Regression**](https://dphi.tech/course/certificates/download/8eb49901-8f1c-4ff1-b383-0f6988b64443/)

## 

[**Getting Started with Natural Language Processing**](https://dphi.tech/course/certificates/download/990548c5-b3ef-44eb-ae41-bb1720b0bd5e/)

## 

[**Model Deployment Using Flask**](https://dphi.tech/course/certificates/download/48e5e82f-9523-4564-a8a2-b2803049c38f/)

## 

[**Getting Started with Deep Learning**](https://dphi.tech/course/certificates/download/6fccadcc-a10b-4b35-9582-ad823ecfb4cb/)

## 

[**Model Deployment using Kubernetes and Docker**](https://dphi.tech/course/certificates/download/c1be9bdd-22ea-476d-a606-33eb50b0903d/)

## 

[**Data Visualization with Plotly and Dash**](https://dphi.tech/course/certificates/download/934d5bc8-1451-4952-a9f3-cb5556e080f1/)

## 

## [**Introduction to Time Series Analysis**](https://dphi.tech/course/certificates/download/c6dffc7b-cb53-490a-b389-e89d91c01dc6/)

## 

[**Python Pre-Work for Data Analysis and Visualization 101 Bootcamp**](https://dphi.tech/course/certificates/download/432ec169-ffe4-440b-9fe8-88c3b0912e89/)

## 

[**Deploying Machine Learning Pipelines using PyCaret**](https://dphi.tech/course/certificates/download/f1d0f2e0-f1f4-4be1-997c-05e685662fa7//)

## 

## [**Introduction to Implementation of Classification & Regration Model**](https://dphi.tech/course/certificates/download/df1f6c19-8172-4827-8d74-5391b04088ec//)

## 

[**Machine Learning Problem Solving from Seasoned Professional**](https://dphi.tech/course/certificates/download/fc8d2630-e214-44b1-84f6-cae45ccc6710//)

## 

[**Data Preparation 101**](https://dphi.tech/course/certificates/download/8dbe0bba-a4d3-4d6b-93ac-527c3d805205///)

## 

[**Time Series 101**](https://dphi.tech/course/certificates/download/645a92a0-d877-4bb3-8ac7-58d7787572ef//)

## 

[**Introduction to Python - Intermediate**](https://dphi.tech/course/certificates/download/ded48c2c-3a92-4f81-bae5-35b406d68e3c///)

## 

## [**Machine Learning Bootcamp**](https://dphi.tech/course/certificates/download/c418506c-1c6f-4be1-a445-5d8163fe2d3b///)

## 

[**Machine Learning Problem Solving from Seasoned Professional**](https://dphi.tech/course/certificates/download/fc8d2630-e214-44b1-84f6-cae45ccc6710//)

## 

[**Introduction to Numpy**](https://dphi.tech/course/certificates/download/de0432d0-da8b-40ce-8986-019c69fd5747//)

## 

[**Getting Started with Convolutional Neural Networks**](https://dphi.tech/course/certificates/download/b7069aac-13de-45ac-a193-74bd7f0e16c0///)

## 

[**Introduction to Pandas**](https://dphi.tech/course/certificates/download/c65233f4-a2b5-4548-bc1b-23dc0d76d2a8/%20/)

## 

## [**Machine Learning Bootcamp**](https://dphi.tech/course/certificates/download/c418506c-1c6f-4be1-a445-5d8163fe2d3b///)

## 

[**Pre-requisites For Deep Learning Bootcamp**](https://dphi.tech/course/certificates/download/5f59deb3-9708-4be4-8b9e-2e25ba6997c1//)

## 

[**Introduction to Data Visualization with Matplotlib**](https://dphi.tech/course/certificates/download/59049f00-b893-4381-8ca9-ab4c337c67ae///)

## 

[**Introduction to Python Basics for Data Science**](https://dphi.tech/course/certificates/download/ae0fbda2-af3e-445c-9aee-5c893a7e0e79//)

## 

[**Introduction to Exploratory Data Analysis**](https://dphi.tech/course/certificates/download/c1a268f6-2743-4d8f-94ea-abf0429d2d25//)

## 

[**Getting Started with Convolutional Neural Networks**](https://dphi.tech/course/certificates/download/b7069aac-13de-45ac-a193-74bd7f0e16c0///)

## 

[**Explainable AI**](https://dphi.tech/course/certificates/download/1240b6a2-0ab1-406f-a9b5-e6402ccc5d87/%20/)

## 

## [**Machine Learning Bootcamp**](https://dphi.tech/course/certificates/download/c418506c-1c6f-4be1-a445-5d8163fe2d3b///)

## 

[**Pre-requisites For Deep Learning Bootcamp**](https://dphi.tech/course/certificates/download/5f59deb3-9708-4be4-8b9e-2e25ba6997c1//)

## 

[**Supervised Learning Algorithms - Classification**](https://dphi.tech/course/certificates/download/7df16c85-6c7d-4d3e-a371-683ec240434b//)

## 

[**Data Visualization 101 using Tableau**](https://dphi.tech/course/certificates/download/8a0baa6c-0e27-48ed-9e42-199dced2da3c//%22)

## 

Networking in Google Cloud

## 

AWS Cloud Practitioner

## 

[**Bot Developer**](https://certificates.automationanywhere.com/671a0fd4-9c4b-4f82-8ba6-392b766ae917)

## 

[**Masterclass in Database & sql**](https://spotle.ai/certificate/3EF6628F3C1640BF)

## 

[**The Artificial Intelligence Bootcamp - Introduction to AI**](https://spotle.ai/certificate/45DB839B9DC242A3)

My Skills

A data scientist need prodigious range of skills and knowledge to improve the decision-making process. You name it. I have it.

### 90

Python

### 85

Machine Learning

### 75

Deep Learning

### 85

Data Visualisation

### 80

SQL

### 80

Statistics

### 75

Text Retrieval/analytics

### 80

Data Structures and Algorithm

### 90

DevOps

### 70

Cloud computing

### 80

Docker

### 70

Linux

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Drop me a Line

Name

Email

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Jatin Parmar | Bootstrap Theme: [Clean Bootstrap Template](http://www.bootstrapzero.com/bootstrap-template/clean)