

# Rohit Patil

## Software Developer

3 years of functional expertise in Data Science, Machine Learning, Python, Data Preprocessing, SQL, FLASK, Postman, Regular expression, possessing analytical skills, strong attention to detail and significant ability to work in team environment. Now I'm seeking to expand in a growing field.

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## WORK EXPERIENCE

### Software Developer

#### Bitwise

01/2020 - Present

Pune

- A professional with experience in **Machine learning, python** with expertise in Finance, supply chain management and document classification domain projects.
- Strong coding skills in **Python and SQL**.
- Ability to achieve in-depth understanding of the problem domain and available data assets. Also investigated Data visualization by python libraries (**Matplotlib, seaborn**) and summarization techniques conveying key findings.
- Worked on preparing and preprocessing data, deriving useful insights from data. Knowledge of **statistical techniques** and concepts.
- Communicated findings and obstacles to team members to achieve the best approach.
- Created machine learning models with python and scikit-learn libraries to predict credit risk involved with **96 % accuracy** and impacted on clients **profit by 11.2 %** by significant drop in clients non-performing asset.

### Intern

#### AI & ML

07/2019 - 12/2019

Pune

## CERTIFICATES

Runner up award in Paper presentation.

07-2015

Communication Skills development by TCS ion.

04-2022

## EDUCATION

### Bachelor of engineering

#### NMU University

2014 - 2017

7.35 CGPA

### Diploma in Engineering

#### MSBTE

2011 - 2014

68.96%

### Senior Secondary School (SSC)

#### Maharashtra State Board

2010 - 2011

86.18%

## KEY SKILLS

Python/ML Packages : NumPy, Pandas,Scikit-learn, Seaborn, Matplotlib, Flask,OOPS.

Machine Learning: Linear Regression ,Logistic Regression, KNN, Naive Bayes Classifier, K-Means Clustering, Support Vector Machine.

Ensemble Techniques: Random Forest, AdaBoost,XG.

Text Processing: NLTK, Term Frequency- Inverse Document Frequency (TF-IDF), Bag of Words.

Database: Mongo DB, MYSQL.

Cloud Platforms: AWS.

Version Control System: Github.

Operating System - Windows, Linux.

## PROJECTS

### Credit risk analysis using machine learning algorithm for client provided data

India-US

Domain- Finance

Team : 09 persons

### Prediction of probable backorder scenarios in supply chain using Random Forest and ML techniques.

India-US

Domain: Supply chain management

Team : 07 persons

## LANGUAGES

English



Hindi



Marathi



Sanskrit



## SOFT SKILLS

Business Intutions

Analytical Thinking

Critical Thinking

Interpersonal Skills

Inquisitiveness