

## Machine Learning Engineer

**Nitin Kolekar**

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## Objective

Seeking a challenging position in a reputed organization where I can learn new skills, expand my knowledge, and leverage my learnings.

**PYTHON, DATA SCIENCE, SQL, WEB SCRAPPING**

**Total Experience:** 4.9 Years.

**Relevant Experience:** 2.4 Years *Nov 2019 to Till Date*  
**Machine Learning Engineer**  
**Bitwise, Pune**

## **Technical Summary:**

- Python Codes & Libraries like NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn, SciPy, RegEx, Requests, lxml, etc.
- Experience in Supervised and Unsupervised Machine learning algorithms like Linear Regression, Logistic Regression, Decision Tree, Random Forest, KNN, Clustering, Naïve Bayes, SVM, NLP, Statistics, Predictive modelling, etc.
- Cloud: AWS
- Database Language: SQL
- Data Visualization Tool: Tableau
- MS- Office: MS-Excel - Vlookup, Hlookup, Pivot Table, etc.

## **Projects Summary:**

### **Project - 1**

**Project Name:** Automobile Industrial – Price Monitoring Prediction with Competitive Intelligence of Newly Manufacture Vehicle for Automobile Company.

#### **Description:**

“The objective is to build a model to understand the factors that drive the car of the price. This Price Prediction will remain helpful for automobile company to launch their new car in the market effectively by pricing it better.”

### **Project - 2**

**Project Name:** Finance Domain – Fraud Credit Risk Analytics.

Prediction of default Payment Detection for Credit Card Company.

**Description:** In this Project, build a classification methodology to determine whether a person defaults the credit card payment for the next month or not to avoid Financial loss to company.

### Project – 3

**Project Name:** Gaming Industry: Web Scrapping/Crawling

- Extract data from gaming Websites by using Python (Request library)
- HTTP Methods – Get and Post, Knowledge of HTML, JSON. Scrape data by using X-Path, JSON tags.
- Modification in python scripts as per Project requirements, Data Cleaning, etc.
- Data Collection set up and management.
- Worked on MS-Excel on extracted data – Data Cleaning, Data Processing, Data Mining.
- Data Analysis and Report Generation.
- SQL – Applying SQL queries to performed tasks such as retrieval, updating, insertion and deletion of data in database.

### Core Competencies:

- Experience in Data Validation, Data Preprocessing, Data Analysis.
- Knowledge of Project Deployment on AWS using Flask with GitHub.
- Experience in Web Scrapping/Crawling
- Understanding of Natural Language Processing.
- Experience diving into data to discover hidden patterns
- Past and current experience writing and speaking about complex technical concepts to broad audiences in a simplified format
- Experience in giving data presentations
- Good interpersonal skills & learn new technologies and undertake challenges.

### Course Certification:

- Diploma in Data-Science from IIHT, Navi Mumbai. *May 2019 – Nov 2019*

### Previous Experience:

- Non-IT Experience around 2.5 Years. *Dec 2016 – April 2019*

### **Education**

**BE,**  
Mumbai University-2016  
65.02%

**HSC,**  
K.J. Somaiya Mumbai-2012  
66.50%

**SSC,**  
SMHS, Mumbai - 2010  
91.64%

### **Skills**

- Communication
- Problem Solving
- Data Analytics
- Quantitative Analysis
- Teamwork
- Project management
- Leadership
- Team Handling
- Web Scrapping
- ML Algorithms
- Data Science
- Model Development
- Python
- SQL

### **Tools**

- Jupyter Notebook, PyCharm, Visual Studio code
- Microsoft SQL Server 2008R2
- Tableau
- MS Office

### **Personal Details**

**Add:** 609/31, Mhada Colony, Govandi, Mumbai-400043  
**DOB:** 17-Aug-1995  
**Marital Status:** Single  
**Languages:** – English, Hindi, Marathi