

# Shobhit Singh Shekhawat

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## SUMMARY

An engineering background person with hands on experience on Machine Learning and Statistical Analysis with Python and R seeking an opportunity to work as a Data Scientist utilizing analytical, methodical and research skills to help the company achieve business goals while sticking to vision, mission and values.

## CAPSTONE PROJECT

### Performance Based Recommendation of Dream 11:

**Project Details:** The objective of the project is to predict and recommend a set of 11 players for our Dream 11 team based on various factors such as: Player Past Performance, Predicted Performance, Player Availability, Match Venue and Team Formation Constraints.

**Methodology:** Using linear regression and random forest model for prediction and predict top 11 players for Dream 11 and make Dashboard using flask.

**Skill:** Python, Machine Learning

## ACADEMIC PROJECTS

### Sentiment Analysis: (Text Classification Problem)

**Project Details:** Predicting Sentiment from Women's E-Commerce Clothing Reviews and find insights of dataset and make models using Naive Bayes, SVM & Logistic Regression.

**Data Size:** 23486

**Skills:** Python, Machine Learning

### Trend Analysis:

**Project Details:** Used Web scraped data from makemytrip.com and used how price of flight ticket varies weekly and during festivals.

**Data Size:** 10,433

**Skills:** Python, Exploratory Data Analysis

**Bank Marketing Dataset: (Classification Problem)**

**Project Details:** To predict if the client will subscribe (yes/no) a term deposit.

**Data Size:** 41149

**Skills:** Python, Machine Learning

**Song Popularity:**

**Project Details:** Building a classification model using various machine learning algorithms, to predict songs popularity by handling class imbalance.

**Data Size:** 34567

**Skills:** R, Machine Learning.

**Melbourne Housing Market: (Regression Problem)**

**Project Details:** The aim of the project is to use regression technique in order to predict the sale price of the house.

**Data Size:** 34857

**Skills:** Python, Machine Learning

## TECHNICAL SKILLS

- **Programming Language** - Python, SQL and R.
- **Machine Learning** - Supervised and Unsupervised Learning, Basics of Statistical Analysis.
- **Visualization Tools** - Tableau and QlikSense, IBM SPSS, IBM Cognos

## EDUCATION QUALIFICATIONS

- **PGP in Data Science, Business Analytic and Big Data (2018-2019)** from Aegis School of Data Science, Cyber Security and Telecommunication with an association with IBM.
- **Bachelor of Engineering (2009-2013)** in Electronics & Communication from Vivekananda Institute of Technology, Jaipur (Rajasthan Technical University) with 68%