

# Rumana Shaikh

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| Medium: [rumpydas](#)

## PROJECTS

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- **Ongoing Project-AI Workspace:**
  - Our Company's upcoming product through which data scientists and developers can quickly and easily build and train machine learning models, and then directly deploy them into a production-ready hosted environment.
- **Project 1- Mahindra First Choice:**
  - This project explains the Exploratory Data Analysis of Geolocation Based Customer Analysis, Identified the ownership pattern of cars throughout the country, Identified the type of order each state receives and presented it as an interactive visualization Customer Lifetime value prediction.
- **Project 2- Movie Recommendation System using-NLP:**
  - To personalise our recommendations more, I tried to build an engine that computes similarity between movies based on certain metrics and suggests movies that are most similar to a particular movie that a user liked.
- **Project 3 -Predict if the client will subscribe to direct marketing campaign for a banking institution.:**
  - Goal-The classification goal is to predict if the client will subscribe (yes/no) a term deposit(variable y). To improve the marketing campaign of bank by analyzing the past sampling data and recommending right target customer.  
Implemented Logistic Regression, Random Forest, Hyper Parameter tuning using grid search Algorithms to achieve a higher accuracy on data set.
- **Project 4- PDF Extractor for Law cases:**
  - This project uses NLP in order to find out the Name of accused, Address, Date of incident, Place of Incident, Identify the Section/Act Final of Indian Penal Court and Final Order of the Judgement passed by extracting all such details from lengthy PDF to create summary of the case in Csv Form.
- **Project 5-Predict the Sentiment of Twitter tweets using NLP:**
  - Social media has profound impact in capturing the potential customers and thus there are a lot of consulting firms that operate in the digital strategy space. Whether it is to design a marketing campaign or look at the effect of marketing campaigns on user engagement or sentiment, it is a very valuable tool. Manual assessment of sentiment is very time consuming and automatic sentiment analysis would deliver a lot of value.
- **Project 6-Insurance Fraud Detection:**
  - Automatic Fraud detection analysis would deliver a lot of value by saving time and Money.
- **Project 7-Loan Defaulter Prediction:**
  - Automatic Prediction of the loan defaulters.

## SKILLS

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- **Languages:** Python, SQL, JAVA, HTML, C, Groovy Scripting, C++ and Css
- **Other Technologies :** GCP, Docker, Kubernetes, Kubeflow, Jenkins, GitHub, Axure, JAVA ENTERPRISE EDITION, PHP MY ADMIN, ECLIPSE, NET BEANS, JIRA Software and MICROSOFT OFFICE.
- **Libraries:** Pytorch, Keras, Tensorflow, Numpy, Scipy, Scikit-learn, Pandas, Matplotlib etc
- **Frameworks:** Angular React and Django

## EDUCATION

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### **Masters Program in Data Science using Python in Machine Learning.**

*Grey Atom School of Data Science*

### **Bachelor's in Computers Engineering**

CGPA: 8.3/10.0

*M.H. Saboo Siddik College of Engineering-University of Mumbai  
(2014-2018)*

### **KC College of Arts, Science and Commerce**

HSC Board 66.80

*(2012-2014)*

### **St. Anthony's Girls High School**

SSC Board: 84.73

*(2012)*

## EXPERIENCE

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**Quantiphi Athenas owl**  
*Machine Learning Engineer*

Mumbai, India  
*July 2019 and present*

**Larsen and Toubro Infotech**  
*Graduate Engineer Trainee*

Mumbai, India  
*January 2019- June 2019*

## ACHIEVEMENTS

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· ORACLE CERTIFIED PROFESSIONAL JAVA PROGRAMMER

## BLOGS ON MEDIUM

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- NLP in Layman's Terms
- Everything you need to know about Time Series!
- Beginners Guide to EDA-Exploratory Data Analysis on a Real Data Set using Numpy Pandas in Python!
- Confused about how to get started with Docker? Learn About Docker in Just 5 minutes!