

Nishant Saini

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1894, Sector 15, Sonapat
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CAREER SKETCH

- **Tata Consultancy Services** – From 23th April 2018 till date as System Engineer

EXPERIENCE SUMMARY

- 3 years of experience in IT Consulting, Solution Delivery in the area of Banking and Healthcare domain with key focus on Text Analytics, Machine Learning and Deep Learning.
- Worked extensively to extract the insight from the Data using EDA, extracting the structured data out of unstructured text for business understanding.
- Experience with engineering tabular and text datasets with Numpy, Pandas, Featuretools, NLTK, Spacy, and Gensim.
- Experience with machine learning and deep learning modeling using Scikit-learn, Xgboost, LGBM, Ensembling, Stacking, Keras.
- Experience in using NLP libraries like NLTK and spacy.
- Skilled in Python, Machine Learning, Deep Learning and NLP technologies.
- Worked on AWS Services like EC2, lambda functions, textract, RDS and S3.
- Database programming skills in MySQL, MongoDB

SOFTWARE SKILLS

Language/Frameworks	Python , SQL
Database	Oracle 11g/12c , Microsoft SQL Server 2008 R2/2012, MongoDB
Tools	Jupyter Notebook, Anaconda, Miniconda, GCP AI Platform, PyCharm, MS Excel, SQL Developer, WinScp, Putty, MS Word, MS Access, Eclipse, Tortoise SVN, Git
Operating System	Windows XP, Windows 7, Windows 10, Linux, Unix
Domain Experience	Financial, Healthcare
Analytical Tools	Experience on Jupyter Notebook, Anaconda, Miniconda, GCP AI Platform, AWS Services , PyCharm

PROJECT HANDLED

Customer	Tata Capital
Project Description and Responsibilities	<u>Tata Capital Classifier</u> MultiLabel Classification using Python and Flask API. Responsibilities Included creating model for classification.
Customer	UBS
Project Description and Responsibilities	<u>UBS Email Classification</u> MultiLabel Classification using Python and Flask API. Responsibilities Included creating model for classification and entity recognition of keywords along with their respective values. <u>UBS Smart Bot</u> Creating Question Answer Bot using Microsoft Bot Framework and Python. Responsibilities included creating QnA type document using Python from unformatted 300+ PDF pages .

	<u>UBS Trade Prediction</u> Binary Trade Classification using Python and Flask API. Responsibilities included identification and selection of features from 3 month historical data that will help in forecasting Trade success/failure.
Customer	DGCA – India
Project Description and Responsibilities	<u>ChatBot OnA</u> Used unfyd platform for development which has its own NLP engines based on various Machine learning and Deep learning algorithms
Customer	TCS Internal CoE Team
Project Description and Responsibilities	Analysis of existing solution approaches and providing inputs to improve the same. Creating solution approaches for new requirements
Customer	Epiroc
Project Description and Responsibilities	<u>Epiroc Email Classification</u> MultiLabel Classification using Python and created windows service for deployment. Responsibilities Included creating model for classification for multiple languages email.

Qualification Details:

Qualification	Percentage	Year of Passing
10 th	92%	2011
12 th	82%	2013
Btech	7.34 CGPA	2017

DECLARATION

I hereby declare that the information provided above is true to the best of my knowledge and belief.
 Nishant Saini

Place: Mumbai

Date : 16-June-21