

SAJID SAIFI

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EXPERIENCE

TATA CONSULTANCY SERVICES LIMITED

08/2019 – present

Research and Innovation

Noida: Machine Learning Engineer

- Building new models to extract more values from the customer data we collect, by using OCR, NLP, machine learning and python enhanced techniques.
- Design and develop proofs of concepts (POC) to answer the targeted TCS internal also external customers with help of the TCS research and Innovation team, Apply existing methods or develop new methods using NLP, Deep learning, and Opencv.
- Use machine learning and statistical modeling techniques to develop and evaluate algorithms to improve performance, quality, and accuracy of POC based product.
- Work with the TCS Research and Innovation team to make great products and features.

WIPRO TECHNOLOGIES

01/2019 – 07/2019

Noida: Data Analyst Intern

- Extracting meaning from data & create dashboards using pandas, and matplotlib.
- Manage and merge large amounts of data sources together to get meaningful data.
- Build mathematical models after the data preprocessing using pandas
And Scikit-learn python library.

EDUCATION

LOVELY PROFESSIONAL UNIVERSITY - B.Tech

2015 – 2019

Computer Science Engineering

Specialization: Data Science and Machine Learning

TECHNICAL SKILLS

Technical Skills: python, data science, machine learning, nlp, image processing, OCR, Data analysis, predictive modeling, neural network, RNN, SNN .

Machine Learning Algorithms: Linear Regression, Logistic Regression, SVM, KNN, Naïve Bayes, Decision Tree , k-means, XGBoost, LightGBM, CatBoost, PCA.

Libraries: numpy, pandas, sklearn, keras, tensorflow, nlp, spacy, word2vec, gensim, Flask, pytesseract , textblob, opencv, pil, sql,

Machine Learning workflow – data gathering->data cleansing and EDA->feature selection->model selection -> hyper parameter turning->model evaluation -> model deployment

PROJECTS

- **Used skills:** nlp, machine learning, OCR, deep learning, and data science.
- ❖ Merged postal product development - PostNord Sweden and Denmark.
- ❖ Categories based prediction using machine learning algorithms - TCS R&I Poc
- ❖ Image Classification based Model using deep learning algorithms. - TCS R&I Poc
- ❖ Entity and Attributes Extraction from Different types of files. - TCS Poc

LANGUAGES

Languages:

Hindi and English

Address:

Street no3, Sara road Govindpuri,
Modinagar, Ghaziabad,
Uttar Pradesh, India, (201201)

PERSONAL DETAILS