



# Neeraj S. Sarwan

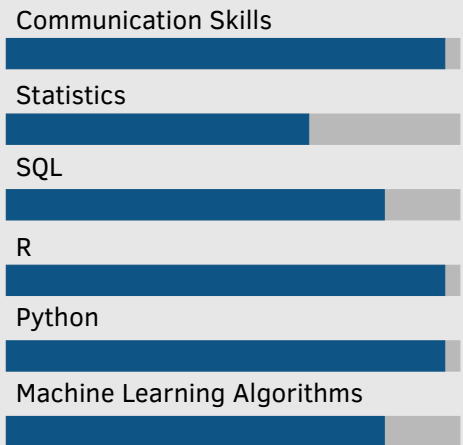
Senior Data Scientist

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## About me

Neeraj is a quick learner who is deeply interested in ML/DL technologies. He is excited about the changes that these technologies can bring to human lives and hence has made projects that have social and business impacts his endeavour. Neeraj is fun to talk too and is good at working with and managing teams to bring out the best in them.

## Skills



Team Player\*5 Fun to talk to\*6

(\*)[The skill scale is from 0 (Fundamental Awareness) to 6 (Expert).]

## Interests

Creating Social and Business Value using Machine Learning and related technologies.

## Experience

- 1/22-Pr. Senior Data Scientist  
Fractal Analytics - FPA  
This position involves leading all the Data Science Teams under Financial Planning and Analytics Vertical. Projects delivered till now -
  1. Automatic ServiceNow tickets classification into Configuration Items and Symptom Codes.
  2. User Experience Improvement Program - ServiceNow user clustering and Knowledge Base articles recommendation basis user profile for faster Turn around Time.
  
- 4/20-12/21 Senior Data Scientist  
Fractal Analytics - Foresient  
This position involves leading Fractal's Data Science and Engineering efforts to create an industry agnostic Automated Time Series Forecasting software to run at scale, speed and accuracy. Specific responsibilities include -
  1. Lead Data Science product development for Foresient.
  2. Lead Data Engineering team and collaborate with Backend team for development of data lake, ETL pipelines and API development.
  3. Collaborate with Frontend team to design UI and UX for best value addition for the stakeholders and product users.
  4. Collaborate with Product Managers to better understand stakeholders requirements for new feature addition and feedback on existing features.
  5. Design career paths and upskill requirements for the Data Science team.
  
- 10/18-6/19 Data Scientist  
Fractal Analytics - Trial Run  
This position involved developing a software product that has -
  1. A Synthetic Matching Algorithm for customer matching.
  2. An Uplift Machine Learning Model that performs end-to-end training, hyper-parameter optimization and prediction.
  3. Automatically explains predictions to the product users using Interpretable Machine Learning techniques.
  
- 5/17-10/18 Data Scientist  
Analytics Vidhya  
1. Job Recommendation Engine - The project involved Pipeline creation for automatic Resume Parsing, Text Processing, Feature Extraction, Clustering to find similar Resumes and Job Description and making use of Content and Collaborative Filtering to serve recommendations.
  2. Churn Prediction - The project involved identifying customers of one of the largest Indian Retail bank who are likely to churn within the next three months.

## Education

2013-2017 IIT(B.H.U) Varanasi  
B.Tech - CGPA : 7.9  
*Mining Engineering.*