



# Neeraj S. Sarwan

## Data Scientist

- 20 June 1995
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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

### Communication Skills

### Statistics

### SQL

### R

### Python

### Machine Learning Algorithms

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.

## Education

2013-2017	B.Tech - CGPA : 7.9 <i>Majoring in Mining Engineering.</i>	IIT(B.H.U) Varanasi
2012	Class XII Specializing in Maths, Physics and chemistry	St. Mary's School
2010	Class X Specializing in Computer Applications	St. Marys's School

## Experience

May'17-Pr.	Analytics Vidhya 1. Job Recommendation Engine	Data Scientist
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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. Email- Marketing Optimization

Created a Machine Learning based solution to optimize the lift for Analytics Vidhya's Email-Marketing

### 3. 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.

### 4. Introduction to Data Science - Course.

Created course for beginners in Data Science. The course covers topics such as Python, Statistics(Descriptive and Inferential) and Machine Learning Algorithms(Linear, Logistic, Decision Tree and K-means)

### 5..Corporate Training

Delivered Corporate Training on Data Science and Machine Learning to India's one of the largest Steel Giant and one of the largest Retail Bank.

## Projects and Competitions

- Sequence Prediction - Created a Python Library called CPT for Sequence Prediction task. - Open Source - <https://github.com/NeerajSarwan/CPT>
- Loan Prediction - Analytics Vidhya
- Beer Demand Estimation for ABInBeV.- Analytics Vidhya
- Mckinsey Sales Excellence - Analytics Vidhya