## **Arvind Kumar**

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**Career Objective**: To pursue a challenging career and be a part of progressive organization that gives me a scope to enhance my knowledge and utilizing my skills towards the growth of the organization.

#### **Technical Skills:**

- Statistics, Basic & Advanced Predictive Analysis using R & Python
- Visualization tools, Time Series Analysis, Clustering, Regression
- Classification, Forecasting, Collaborative filtering

### **Professional course/certifications**

• Edwisor – Data Scientist career path track 8<sup>th</sup> dec.2018 – 27<sup>th</sup> Feb 2019

## **Technical Projects**

#### **Project 1: Bike Rental Prediction**

Link - <a href="https://github.com/stdntlfe/Bike-Rental-Prediction">https://github.com/stdntlfe/Bike-Rental-Prediction</a>

Description	Duration	
<ul> <li>to predict bike rent on count daily basis</li> <li>Data importing &amp; Cleaning, Outlier det.</li> <li>Normalization &amp; Standardization</li> <li>Models: Linear Regression, Super Vector Regressor, time series analysis</li> </ul>	14 Days	

# **Project 2: Churn Model Prediction**

Link - <a href="https://github.com/stdntlfe/Churn-Model-Prediction">https://github.com/stdntlfe/Churn-Model-Prediction</a>

Description	Duration
<ul> <li>To predict Churn(loss of customers to competition)</li> <li>Sampling, Correlation, Feature selection, anova test</li> <li>Models: Decision Tree, Naïve Bayes, Random Forest ensebling (bagging,boosting,voting), Hyper Parameter tuning, Support vector machine,</li> </ul>	14 days

## **Project 3: Absenteeism model Prediction**

Link - https://github.com/stdntlfe/Abenteeism-Model-Prediction

Description	Duration
<ul> <li>To predict absenteeism in hours of employee</li> <li>Missing value analysis, KNN Imputation</li> <li>Models: Support vector Regressor, Decision tree Regressor, Random forest Regressor, Gradient boosting Regressor</li> <li>Dimension reduction, Parameter tuning</li> </ul>	14 days

# **Work Experience**

#### **Dew Solutions Pvt Ltd**

July- 22- 2019 – till date

Data Scientist

Gurugram, India

- \* Working on chatbot using rasa-nlu open source library.
- \* Fraud Detection and credit card loan prediction for set a credit limit of a credit card.
- Search Engine for question answers solutions in the form of images using elasticsearch in python.
- Tools, Tensorflow, Python, and R

#### **Education Qualifications**

Degree/Training	Institute Name	Score
B.Tech	Lovely Professional University	6.31
12th	S K S V M Inter College Shahjahanpur	82.4%
10th	G V M High School Shahabad	69%

# **Extracurricular Achievements/ Seminar/Workshops**

- Attended 106<sup>th</sup> Indian Science Congress Held at "Lovely Professional University" Jan.
- Attended Data Science & Machine Learning workshops at "Lovely
- Professional University", Nov. 2016.
  - Completed Data Scientist with R Track (95Hr) from Data Camp in June 2017. Completed Data Scientist with Python Track (65Hr) from Data Camp in July 2017.

#### **Personal Details**

- Current place: Gurugram India.
   Date of birth: 20<sup>th</sup> July 1995.
   Languages: English, Hindi.

- \* Hobbies: Playing cricket, listening music, Reading books.