Abhishek Singh Pushkar

Engineer

Personal Info

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Date of birth
1993-11-02

LinkedIn
https://www.linkedin.com/in/AbshkPskr

GitHub
https://github.com/AbshkPskr

Website
https://abshkpskr.github.io

Skills

Python, R, VBA

Exploratory Data Analysis

Predictive Modelling

Model deployment

Software

Jupyter Notebook

Google Colab

R Studio

Visual Studio Code

Tableau

Heroku

Amazon Web Services

Certified Data analyst from Edwisor and with a degree in Engineering, I have hands on experience in analyzing & interpreting data with good numerical accuracy. Skilled in Python, R & tableau, a solution oriented mindset & effective communication skills make me stand out.

Experience

2019-12 - 2020-06

Data Analyst

Certification

- Learnt how to use **scientific algorithms** to extract **insights** from unstructured data using R and Python.
- Used **predictive analytics** and machine learning along with visualisation tools like Tableau.
- Was mentored by working industry experts on technical skills along with **Soft Skills** training to enhance **communication**.

Projects

Data analysis and visulization of COVID-19 data.

- Clear and effective representation of **COVID-19** spread using python **plotly** and **marplotlib** library.
- Two Separate reports including **GLOBAL** trend and **INDIA** district level visualization on map using **folium**.
- Predicted future cases using **logistic** and **exponential curve fitting**.

Employee Absenteeism

- Predicted **losses every month** for the upcoming year by forecasting the current trend in absenteeism.
- Used **Decision tree** and **Random Forest** on processed data to predict the target variable.
- Used **Binning** method to classify the number of hours due to the bimodal nature of the data, and concluded that Random Forest show higher accuracy.

Bike Rental

- The aim was to **predict the number of bikes** going on rent with seasonal and weather condition information.
- Extracted potential useful features with visualization and used Random Forest to predict with higher accuracy.

2018-06 - present

Engineer

MothersonSumi Infotech and Designs Limited

- Created Employee Skill Matrix in **Excel** to track Employee's work performance and skill development.

2015-10 - 2017-10

Systems Engineer

Infosys Limited

- Performed Analysis of **point cloud data** for 3D visualization.
- Hotel Booking system using **Python** and **MySQL** as training project

Education

2011-08 - 2015-06

GLA University

B.Tech. in Mechanical Engineering

Aggregate : 7.73

2010-07 - 2011-06

St. Andrews Sr. Sec. School

Aggregate : 70%

2008-07 - 2009-06

Gayatri Public School

Aggregate : 74.2%