

# Swapnil Samudre

## Certified Data Scientist

Certified Data Scientist from Edwisor and with a Degree in Engineering, I have hands on experience in analyzing & interpreting data with good numerical accuracy. Skilled in Python, Machine Learning & PowerBI, a solution oriented mindset & effective communication skills make me stand out.

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## WORK EXPERIENCE

### FP & A Analyst(Data Scientist) MSCI Inc.

05/2019 - 02/2020

*Achievements/Tasks*

- Solved financial problems with the use of diverse analytical and modeling techniques using Machine Learning.
- Developed a ChatBot using Dialogflow by google for Internal use and experiment to solve the business needs.
- PowerBI development for report & dashboard data visualization and analyzing the patterns to make better driven business decisions.

### Data Analyst/Data Scientist edwisor

2020

*Achievements/Tasks*

- Learnt how to use scientific algorithms to extract insights from unstructured data using Python.
- Used predictive analytics and machine learning along with visualization tools like Tableau, predicting prices, sales & customer churn.
- Was mentored by working industry experts on technical skills along with Soft Skills training to enhance communication.

## EDUCATION

### Bachelor of Engineering Sanjay Ghodawat Institute

2015 - 2018

73%

*Courses*

- Computer Science  
Engineering

### Diploma in Engineering N.M.P.I

2012 - 2015

71.56%

*Courses*

- Computer Engineering

## SKILLS

Machine Learning

Python Programming

AI

Statistics

Data Science

Data Visualization

MongoDB (NoSQL)

MySQL (SQL)

Numpy

Pandas

Matplotlib

Seaborn

Sklearn

PowerBI

Flask

API

OpenCV

## PERSONAL PROJECTS

### Credit Card Segmentation

- **Primary Goal:** To develop a customer segmentation to define marketing strategy for 9000 active credit card holders during the last 6 months using machine learning techniques(ML) to identify patterns and target the customer for better business growth and strategy.
- **Output:** With the help of machine learning technique called K-means clustering found out that 56% potential customer can be targeted and revenue can get 70% increase with this strategy.

### Cab Fare Prediction

- **Primary Goal:** A cab rental start-up company have successfully run their pilot project and now want to design a system that predicts the Fare amount for a cab ride in the city.
- **Output:** With the help of machine learning techniques like Linear Regression, Decision Tree, and Random Forest by implementing Hyperparameter to fine tune and predicting the fare price with 82% Accuracy and single rider at 5-6 pm rush hour focused analysis can make significant revenue growth that jumps to 75% revenue generation!

## CERTIFICATION

### Data Science By Edwisor (2020)

*Course deals with the Data science Techniques and Implementation of Machine Learning Methods to Solve any Business Problem to make better Business Decision.*

## INTERESTS

Sports

Cricket

Sports Program

Travelling

Food Explorer

Swimming