

# Gaurav Mundhra

## Data Scientist

A proactive and fast learning individual seeking an opportunity to work as a dynamic data scientist utilizing analytical & methodical skills and relevant expertise to help the company achieve business goals while sticking to vision, mission and values.

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🌐 gauravmundhra.github.io/portfolio

## WORK EXPERIENCE

### Armax India Data Scientist

10/2020 - Present

Bengaluru, India

#### Projects:

- Solar power prediction using machine learning with 95% plus accuracy (random forest regression model).
- Weather irradiation forecasting using time series with 90%-95% accuracy (vector auto regressive model).
- Visual insights for inverters and string monitoring boxes production.

### Genpact Python & Data Science Intern

02/2020 - 08/2020

Bengaluru, India

#### Projects:

- Django web application for Invoice Processing , Truckload Optimisation , Digital Stamping modules.
- Finding shortest distance between warehouses using geopy , geocoder , mapbox api.
- Automation process with Excel-VBA & Python Speech Recognition.Optimization.
- Personal voice assistant chat-bot.
- Speaker Identification from voice.

## PERSONAL PROJECTS

### Machine learning for advertisement

- Predicted number and position of clicks for mobile advertisement using Random forest and logistic regression.

### Retweets Prediction

- Prediction of number of retweets a tweet can get using different regression models.

### Classification for a loan case

- Prediction if a loan case will be paid or not using four classification algorithms and comparing.

## SKILLS

Python

Machine Learning

SQL

Data Visualisation

Time Series

Web Scrapping

VBA

Django

NLP

Flask

## EDUCATION

B.TECH (CSE - Data Science specialization)

NIIT UNIVERSITY (08/2016 - 08/2020)

CGPA - 7.29

## PROFESSIONAL DEVELOPMENT & AFFILIATIONS

IBM Data Science Professional Certificate

Coursera

Machine Learning by Andrew Ng

Coursera

Deep Learning by Andrew Ng

Coursera

## ADDITIONAL ACTIVITIES

Event Manager in Ingenuity ( NIIT University fest) , 2017.

Organiser of badminton premier league (NU-BPL-3) at NIIT University , 2018.

Won the badminton competition (NU-BPL) held at NIIT University , 2017.

Won the first position in dance competition (Audacity) held at NIIT University in 2016-17.