



# Rohit Kumar Singh

## Data Analyst

I am a Machine Learning Engineer with a strong background in Data Science, programming and statistics. I have experience in applying supervised and unsupervised learning algorithms to build and evaluate data models for numerous predictive analytics tasks, such as classification, regression, and clustering. I can also perform data wrangling, data visualization, and data reporting to derive meaningful conclusions and trends from complex data sets.

## Contact

### Phone

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### Email

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### Address

Pune, MH, India

## Skills

- Organizing and analyzing data
- Creating report and presentation
- Python: Expertise in Python for Data Science with modules like NumPy, Pandas, matplotlib, statistics, seaborn and scipy.
- SQL: Basic to advanced level knowledge on writing SQL queries for Data Analytics.
- Microsoft power BI
- Microsoft Excel
- GitHub

## Certifications

- MITx 6.86x, Machine Learning with Python-From Linear Models to Deep Learning

## Language

English

Hindi

## Work History

### 2023 - 2023

Intellipaat Software Solutions Pvt. Ltd. | Bangalore

#### Machine Learning Intern

##### Predict survivability on the RMS Titanic

Used KNN method to guess the passengers that have most chances of surviving a ship wreck. EDA was performed to understand the dataset and feature engineering to find the relevant labels for the analysis.

##### Analyzing the trends of Covid-19

Forecasting the number of future cases using current data using Time Series model by importing Facebook prophet

##### House Price Prediction

This problem uses different feature engineering techniques for modeling a supervised machine learning model using algorithms like linear regression decision tree regression and random forest.

##### US Honey Consumption

Analysis of production data of honey in US states using visualization tools like Matplotlib and Seaborn.

### 2017 - 2019

Reliance industries Ltd. | Nagothane

#### Manager

I was accountable for the optimum operation of captive power plant as a shift engineer.

### 2015

Heavy Engineering Corporation Ltd. | Ranchi

#### Production Manager Intern

I reviewed work of quality and compliance with company standard and design specification for the process involved in manufacturing of steel and their machining.

## Education

### 2023

Intellipaat Software Solutions Pvt. Ltd. | Bangalore

#### Data Science and Machine Learning

### 2017

Bachelor of Technology, Manipal Institute of Technology

#### Mechanical Engineering

## Links

### Github

<https://github.com/rohit-singh08>

### Linkedln

<https://www.linkedin.com/in/rohit-singh-08/>

