

# Navjot Singh Brar

*Python Developer*

*Total Experience: 2 years and 6 months*

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## CAREER OBJECTIVE

To obtain a challenging analytics position where I can bring my strong analytical skills, as well help in technical skills and expertise to the forefront to drive business decisions grooming personal development to achieve the operational and organizational goals

## EXPERIENCE SUMMARY

### Python Developer | Ryon Infotech Private Limited |

Having total experience of 2 years with Ryon infotech PVT LTD with current designation as Python Developer performs different roles in **Data Collecting, Analytical, Reporting and Data Warehousing projects** and maintaining **Business intelligence solutions** by providing consultancy to the client for their business problems and effectively. Implementing the best analytical solution which includes:

- Requirement understanding.
- Data cleaning and preparation.
- Models' validation and final model delivery.
- Web scrapping.

## TECHNICAL SKILLS

**Tools:** Visual studio, Jupyter Notebook.

**Programming Languages:** Python, Data Structures, C++.

**key skills:-** Django , Flask.

**Database Languages & Tools:** - My-SQL.

**Programming Algorithm:** Hashing, Search algorithm, String matching and parsing, Regular expression.

## PROJECTS

### Data analysis Projects

#### Car Price prediction

- Data cleaning & filtration
- Deep dive univariate analysis operation's data
- The objective of this case study is to get price of car according to its model. Skills and

Tools :- Jupyter Notebook & Spider

Method Used: EDA, Hypothesis Analysis, Graphical Visualization, Random Forest algorithm.

#### Pedometer application

- Data Cleaning & Preparation.
- Deep dive multivariate analysis operation's data.
- The objective of this case study is to control calories consuming in 24 hours. Skills and

Tools: Jupyter Notebook .

Method Used: EDA, Hypothesis Analysis, Graphical Visualization, Random forest, Linear regression, Time Series Analysis, Simple moving average.

#### Titanic

- Data Cleaning & Preparation.
- Deep dive multivariate analysis operation's data.
- The objective of this case study is analyze the ride booking in 1week. Skills and Tools: Jupyter Notebook.

Method Used: EDA, Hypothesis Analysis, Graphical Visualization, Random forest, Linear regression, Time Series Analysis, Simple moving average.

## TRAINING & CERTIFICATION

- C++ certification from V.C.S.M Software Technology PVT. LTD. (May 20

## WEB Scrapping- Projects

### Several websites

- Scraped User and Search data.
- In handling all, different techniques are used for extracting data, such as X-path, DOM parsing, Text pattern matching and Beautiful Soup.
- Data handling.

Skills and Tools: visual studio, scrapy.

Libraries: Selenium, Document Model, X-path, beautiful soup, Request.

## ACADEMIC DETAILS

Completed B-Tech in **COMPUTER SCIENCE ENGINEERING & TECHNOLOGY**  
from RIMT Engineering College (Mandi Gobindgarh), Approved by  
Punjab Technical University.

Examination/ Degree	Year	Institute	Board/ University
B.Tech	2015	RIMT Engineering College, (Mandi Gobindgarh)	Punjab Technical University (Jalandhar)  (P.T.U)
Diploma	2012	Abohar Polytechnic college	PSTBTE & IT
Class X	2008	BSF Sr Sec School	CBSE

## Achievements

- Received certification in Hardware & Networking by Jetking Institute of Networking.
- Received certification in C++ by V.C.S.M

## PERSONAL DETAILS

**Father's Name** : **Inderjeet Singh Brar**  
**Date of Birth** : 11/08/1992  
**Marital status** : Single  
**Language Known** : English, Punjabi, Hindi  
**Passport** : Yes  
**Strength & Interests** : Good communication, interpersonal, Toastmasters and analytical skills.

*Navjot Singh*