

An enthusiastic physics graduate with *IIT JAM Physics 2020 AIR-1545* looking for a role as a Data Analyst while having good hand on experience from **11 projects** and freelance work. Proven academic and curricular achievements and desire to flourish talent and knowledge along with the organization objective.

## Experience

### The Sparks Foundation (Remote)

Jan 2021 - Jan 2021

Business Analytics-Intern (1 Month)

- Responsible for Data Quality assessment & Data Insights, presenting useful data insight using BI tools and deriving business conclusions.



### Independent Freelance

Mar 2020 - Oct 2020

(8 Months)

- Worked as **MIS Analyst** with **Jagdamba Tools Corporation**, Delhi.



JAGDAMBA TOOLS CORPORATION

## Training & Certifications

- Ongoing training on **Data Science specialization using R & Python** from **Analytixlabs**, Gurugram.
- Successfully completed training on **Data Analytics & Visualization** and had good hand on experience on tools like **Excel, SQL, Tableau, R** and **Python** from **Analytixlabs**, Gurugram.
- Successfully completed **Data Analytics Virtual Consulting Internship** at **KPMG**.
- Successfully completed **Data Visualization with Python** by **IBM**.

ANALYTIXLABS



## Projects

### Market Analytics for E-Commerce Market Place Company

**Description:** Purpose of this project is to analyse and investigate all products, sellers & customers. (EDA, Segmentation, payment behaviour & customer satisfaction towards different products and categories.)

**Analytics Tools:** Python

**Analytics Technique:** Data Exploratory Analysis & Visualization

### Laptops Sales Prediction

**Description:** Purpose of this project is to define the product strategy and pricing policies that will maximize the company's projected revenues.

**Analytics Tools:** Tableau

**Analytics Technique:** Data Exploratory Analysis & Visualization

### Cell-Phone Analysis

**Description:** Purpose of this project is to understand the performance of different cell-phone models and their manufacturer. (RDBMS - 6 Datasets)

**Analytics Tools:** SQL

**Analytics Technique:** Data Exploratory Analysis

### Banking Credit Risk Analytics

**Description:** Purpose of this project is to determine the creditworthiness of borrowers by quantifying the risk of loss that the Bank is exposed to.

**Analytics Tools:** Excel, R & Python

**Analytics Technique:** Classification (Logistic Regression)

### Car Sales

**Description:** Purpose of this project is to understand and identify important drivers for the sales and predict the new car's sales for given car model with defined factors.

**Analytics Tools:** Excel, R & Python

**Analytics Technique:** Linear Regression

## Technical Skills

**Analytics Tools** : R, Python, SQL, Excel, Tableau & Power-Bi.

**Analytics Techniques** : Basic Statistics (Hypothesis testing, Stats methods), Linear Regression, Logistic Regression, Cluster, Analysis, Decision Trees, Lasso & Ridge etc.

**Applications** : Data Analysis, Reports and Dashboards, Data Preparation & Predictive modelling.

## Education

B.Sc. (Physics) from Delhi University, Delhi with distinction **8.47/10 (CGPA)**.

2017 - 2020

12<sup>th</sup> (Science) from Virendra Public School, Delhi with **94.33% in PCM**.

2016 - 2017

10<sup>th</sup> from Virendra Public School, Delhi with distinction **8.4/10 (CGPA)**.

2014 - 2015

## Achievements

- Qualified *IIT JAM Physics 2020* entrance with **AIR-1545**.
- Secured 1<sup>st</sup> position in 3<sup>rd</sup> semester with **8.71/10 (CGPA)** and always among top 5 during B.Sc. (Physics).
- Volunteered for stage coordinator and anchor in Physics Society, Cosmos (Dyal Singh College).
- Successfully Completed 12+ projects from Aug 2020 till now.