

An enthusiastic physics graduate with *IIT JAM Physics 2020 AIR-1545* looking for an opportunity while having good hands-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 hands-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, Lasso & Ridge, Decision Trees, Random Forest, Boosting Methods: Adaboost, GBM, XGBM, KNN, SVM, Naïve Bayes, Segmentation: K-Means, Dimensionality Reduction: PCA .

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

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

2016 - 2017

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

2014 - 2015

Achievements

- Qualified *IIT JAM Physics 2020* entrance with *AIR-1545*.
- Secured 1st position in 3rd 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.