



Sonal Joshi

Data Scientist

Recent graduate with certification in data science and programming. Capacity to gather and prepare relevant data used in analytics application by using various tools to detect patterns, trends and relationships in data sets to develop statistical and predictive models.

Contact

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GitHub Link

<https://github.com/SonalM25>

LinkedIn Link

<https://www.linkedin.com/in/sonal-joshi-a320921b5>

Skills

SQL

Pandas

Programming-python

Machine learning

Data Visualization

Education

2022-2023

IITM - Advance professional
programming with master Data
Science(with Guvi)

2011-2015

B-tech(Textile Technology)
Shri Vaishnav Vidyapeeth
Vishwavidyalaya

High school

Kendriya Vidyalaya Rajgarh

Experience

2015-2020

Raymond Ltd

Roles and responsibility

5 years of experience in designing and product development department. Responsible for product development, cost effectiveness, market research, fashion and trend forecasting.

Made fabric collections of Indian as well as foreign markets, meeting with customers and understanding their requirements and making designs. Made designs for other brands like Van Heusen, Blackberry etc.

IITM Project

Customer Conversion Prediction

- Problem statement- With given historical marketing data of the insurance company, built a ML model that will predict if a client will subscribe to the insurance so that they can be specially be targeted via phone call.
- Tools used- ML techniques, python, some libraries like pandas, Numpy, sklearn etc.
- Built ML model by understanding the data and relationship between dependent and independent variables through graphical representations and applied various algorithms to find the perfect fit for the prediction.
- GitHub
link:https://github.com/SonalM25/PythonML/blob/c962ada91b031cd643f52e4973b8e35efad9d139/project_customer_conversion_prediction.ipynb