



# PARUL BISANI

Email: parulbisani@gmail.com  
Contact: +91-7845815152  
D.O.B : 27 April, 1999  
Chennai, 600040

## PROFESSIONAL OBJECTIVE

An entry-level Business analyst seeking opportunities to translate data models into business insights that would add to the company's overall enhancement strategically.

## EDUCATION

**The University Of Texas At Austin  
And Great Lakes Institute Of  
Management (Dual Degree)**

2020 - Present

**PG P Data Science And Business  
Analytics**

**M.O.P. Vaishnav College For Women**

2016 - 2019

**Bachelors Of Business  
Administration - 75%**

**Kola Perumal Chetty Vaishnav  
Senior Secondary School**

2016

**Commerce Maths - 82%**

## INTERNSHIPS

**Company - ARVIND LIMITED**

**Designation - HR Intern**

**Duration - May 2018 (4 Weeks)**

**Company - CL Educate Ltd**

**Designation - Business Operations  
and Development Project Intern**

**Duration- Dec2018-  
Feb2019(12Weeks)**

**NGO - BLINK FOUNDATION**

**Designation - Value Education teacher**

**Duration - July 2016 – April 2018(2  
Years)**

## LANGUAGES KNOWN

English - Full Professional Proficiency  
Hindi - Full Professional Proficiency  
Tamil - Limited Working Proficiency

## TECHNICAL SKILLS

### Python Functions, Data Interpretation

Uber Drive project was based on the trips made by Uber drivers. Different aspects of the trip are analysed by using different functions in Python.

### Descriptive Statistics, Probability & Probability Distributions, Estimation, Hypothesis Testing

Course Statistical Methods for Decision Making project involved drawing inferences from 3 case studies, namely - Wholesale Customer Data (Store Sales), University Survey Data & Manufacturing Shingles Data. The concepts of various measures of Descriptive Statistics, Probability and Probability Distributions and various measures of Estimation & Hypothesis Testing are used to analyse these case studies.

### ANOVA, PCA, EDA

Advanced Statistics project involved drawing inferences from 2 case studies, namely - Hay Fever Drug Analysis, College Admissions Data. The concepts of Exploratory Data Analysis, Analysis of Variance, and Principal Component Analysis are used to draw inferences from these case studies.

### Clustering, CART, Random Forest, Artificial Neural Networks

Data Mining project involved drawing inferences from 2 case studies, namely - Bank Marketing & Insurance. The concepts of Clustering, CART, Random Forest, Artificial Neural Network are used to draw inferences from these case studies. Various performance metrics have been used to validate the performance of predictions on Test & Train sets.

### Linear Regression, Logistic Regression, Linear discriminant Analysis

Predictive Modelling project is based on 2 cases studies : Gems Price Prediction and Holiday Package prediction. In the first case study, concepts of linear regression are tested and it is expected from the learner to predict the price of gems based on multiple variables to help company maximise profits. In the second case, concepts of logistic regression and linear discriminant analysis are tested. One has to predict if the customer will purchase the holiday package to target the relevant customer base.

