POOJA BHANSALI   [Linkedin Profile](#)

408-819-6624 || **pbhansali@horizon.csueastbay.edu** || **Sunnyvale, 94087, CA**

SUMMARY

I am an excellent problem-solver able to grasp systems & identify opportunities for improvements & resolution of issues. I aspire to explore to rise the knowledge in the field of data & information, to provide meaningful insights to take the decisions & achieve growth, sustainability, & profitability.

EXPERIENCE

ANALYST, LETTRS LLC, NEW YORK Dec 2015- Jan 2017

Working with the Analyst team identify a lettrs user's psycho-graphic profile by collaborating with Engineers to develop effective Test Strategy and also working with the Data Team to foster magnification via data-driven conclusion, Business Intelligence, report bugs and errors to the development teams and ingenious driven strategy. I analyzed the results and helped curate the content by creating more enriching experience for the users.

INTERN-HUMAN RESOURCES, BOMBARDIER TRANSPORTATIONS, Dec 2012 - May 2013

HR analytics role and develop employee records and Maintain up-to-date employee holiday records and contributed Training Education for overseas recruitment and engaging selection process.

COUNSELOR, VADODARA MANAGEMENT –NGO Dec 2012- Jan 2013

We enhance and promoting health and wellness awareness of the people masses and nation at large through the joy of the spots of running.

EDUCATION

California State University East Bay– **MS** in Business Analytics - 09/2018-05/2020 - GPA - 3.56
Maharaja Sayajirao University, Vadodara – **Master** of Human Resources - 06/2011-05/2013
Maharaja Sayajirao University, Vadodara – **Bachelor** of Commerce - 06/2008-05/2011

TECHNICAL SKILLS

I have always been a numbers person with exceptional mathematics and computer skills. I am fluent in different data management modeling and visualization techniques.
Programming Languages : Python, R, SQL
Statistical Methods: Hypothesis Testing, ANOVA, Cross Validation, Exploratory Data Analysis.
Others: Excel, Tableau, JMP (SAS), Statistical metrics, Model Building and Google analytics.

PROJECTS

DATABASE FOUNDATION FOR UNIVERSITY: [LINK](#)

Created physical database of a university in MS SQL Server, loaded it fully with datasets. Identified the redundancies and normalized to 3NF. Designed an enhanced entity-relationship diagram for the existing data. Able to perform such queries to extract the information.

PREDICTING BEST TECH COMPANY BASED ON EMPLOYEE'S REVIEWS: [LINK](#)

Performed end to end structured data operations including data extraction, cleanse, analysis. Predict top 6 corporations: Google, Amazon, Facebook, Apple, Microsoft and Netflix. I delivered which one is the best from an employee perspective. Used JMP (SAS software). Deployed many data mining and machine learning techniques as Principal Component Analysis, Supervised and Unsupervised learning, Classification Techniques, multiple linear regression, Bootstrap forest, Boosted Tree and Neural Network.

DATA ANALYTICS AND VISUALIZATION: [LINK](#)

Use the entry URL to get to the API/APIs of the data and Collect job ID list which allows us to request job-detail by skills and pull data into JSON format. Designed a Python based program to visualization and Fetching data of employee details to gather insight into their employee's job details and performance metrics the data using Pandas, Numpy, Scipy, Statsmodels, and Matplotlib.