

Bittu Panchal

Management Trainee- Data Analyst

PERSONAL STATEMENT

Currently working as a Data Analyst is looking to secure a position with a progressive company that appreciates a strong work ethic and who will utilize my skills and attention to detail to work toward a common goal as a team to benefit the company and its employees.

WORK EXPERIENCE

Management Trainee- Data Analyst

HP Cotton Textile Mills Ltd. -June 2022 - Present

Responsibilities:

- Developing an analytical product report for sales management using power BI, SQL Server, and power BI gateway.
- Generating an analytical report for sales incurred on various parameters such as product types, product names, HS no, supplier locations, regions, states and customer locations.
- Developing Python modules in Reconciliation Automation of GSTIN 2B and Purchase Register.
- Performing analysis and forecasting the sales in excel with Time Series Analysis and predict the future sales.
- Performing requirement analysis to study and Extract data from VOLZA and make Power BI dashboard to determine the potential customers and useful insights.
- Installing SQL Server DB and power BI, moved customer data given in CSV format into SQL Server DB.
- Extract monthly sales and order data from SQL server and make Power BI dashboard to get useful insights.
- Product posting on Alibaba.com

EDUCATION

Master's in Business Administration (MBA)

National Institute of Technology, Kurukshetra - 07/2020 to 05/2022
CGPA - 8.4

- Entrepreneurial Intention model among Business students in India.
- Marketing mix plan on Coca-Cola.
- Dissertation report on Factors effects on customers preference to buy packaged milk.
- Internship report on Factor affecting students learning on e-learning platforms.

Bachelor of Technology (B.Tech)

Kurukshetra University - 06/2015 to 06/2019

- Box transport Mechanism -formation of Box transport mechanism as a minor Project.
- Differential gear box mechanism - Formation of a prototype of Differential used in TATA Safari car

CERTIFICATES

- Completed Excel Crash Course from Corporate Finance Institute - Sept 2020 to Sept 2020
- Completed Advanced Google Analytics from Google - Dec 2020 to Dec 2020
- SQL Basics from Hackerrank - Oct 2022 to Oct 2022
- SQL Intermediate from Hackerrank - Nov 2022 to Nov 2022
- SQL 5-star GOLD batch on Hackerrank - Oct 2022 to Oct 2022

CONTACT DETAILS

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<https://github.com/BittuPanchal>

<https://www.kaggle.com/bittupanchal>

SKILLS

Microsoft Excel,
Microsoft PowerPoint,
Microsoft SQL Server,
Python-Data Structures,
Python- Exploratory Data Analysis, NumPy,
Pandas, Sklearn,
Streamlit, Pickle,
Matplotlib, Seaborn,
Machine learning, SQL,
Google Analytics, Data Cleaning, Data Wrangling, Data Visualization, Power BI, DAX, Power Query, Designing Software- AutoCAD Solid works.

LANGUAGES

English (Professional)
Hindi (Native)

INTERESTS

History
Comedy
Scientific Programs
Cricket
kabaddi
Volleyball
Tennis

ACHIEVEMENTS

- Inter university level Kabaddi Player
- Member of MEXPERT society
- Group Leader at Career Builder Project

PERSONAL PROJECTS

EDA (exploratory data analysis) of IPL cricket matches

- get meaningful information's with the help of PYTHON in cricket matches of IPL

Sales insight data analysis project

- get meaningful information with SQL database and make data visualization dashboard with POWER BI

Logistics Regression with SUV data set

- With the help of Logistics Regression, we find the % accuracy of purchasing power of SUV and confusion matrix

Flipkart Mobile Sales insights

- get meaningful information with SQL database contains mobile sales data of Flipkart during Big Billion Sales and make data visualization dashboard with POWER BI

Home Loan prediction by Support Vector Classification ML project

- We want to automate the loan eligibly process (real time) based on customer detail provided while filling online application form.
- These details are Gender, Marital Status, Education, Number of Dependents, Income, Loan Amount, Credit History and others.
- To automate this process, they have given a problem to identify the customers segments, those are eligible for loan amount so that they can specifically target these customers. Here they have provided a partial data set.

Breast Cancer Detection using Machine Learning Decision Tree Classifier

- Get the dataset from Kaggle.com and identify the variable according to need.
- Using Decision Tree Classification which is a supervised learning method to detect breast cancer by dividing the dataset into training and testing and fit the model.

Gold Loan Prediction by Machine Learning Random Forest Regressor

- Get data from Kaggle.com and analyses that we need to predict the future Gold Price
- Set Gold price is independent variable and other variables like oil price, stock price and silver price as dependent variables.
- Use random forest algorithm to train the and fit the dataset.
- Compare the actual and predicted value of gold price.
- Make predictions

Amazon-Book Recommendation system Machine Learning project

- Get data from Kaggle.com and analyses that we data
- Do exploratory data analysis (EDA) and find top 10 books and authors have 10 ratings, top 10 authors have overall maximum ratings, top 10 authors have overall minimum ratings, top 10 books and authors have 0 ratings, maximum books published in which year, which author published maximum books and which book rated by maximum viewer.
- Do data Visualization and make bar-graph, line-plot, correlation heatmap and pairplot.
- Then determine top 250 books on which more than 50 viewers gives ratings.
- Then do collaborating filtering and do vectorization with pivot table.
- Make recommendation.
- Use pickle library to make .pkl file.
- Use pycharm tool to deploy model.pkl with Streamlit Library.

Lead Score Generation Marketing Logistics regression

- Objective of the project is to get the probability of visitors on website to buy the product.
- Get data from Kaggle.com
- Use Logistics Regression to find the probability of each visitor according to several parameters like demographic and psychographic data.
- Segregate the visitors which has more than 80% probability.

OPTICAL CHARACTER RECOGNITION OCR with Keras OCR and Pytesseract OCR

- Use Keras OCR and Pytesseract OCR Python libraries to extract words from images.

INTERNSHIPS

- Unschool Learning - Marketing Internship - June 2021 to July 2021
- Cal Info Training & Consultancy Pvt. Ltd. - Digital marketing Internship - July 2021 to Aug 2021
- AutoCAD and Solid works Internship - June 2017 to Aug 2017