

SHAMALI BHOSALE

DATA SCIENCE/ ANALYTICS



CONTACT

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SKILLS

| | |
|------------------|-----------|
| Machine Learning | ● ● ● ● ● |
| Python | ● ● ● ● ● |
| R | ● ● ● ● ● |
| Power BI | ● ● ● ● ● |
| Tableau | ● ● ● ● ● |
| DBMS | ● ● ● ● ● |
| C | ● ● ● ● ● |
| C++ | ● ● ● ● ● |

EDUCATION

Data Science

Feb 2023
IT Vedant, Thane, Mumbai.

MCA

Aug 2021
YSPM, Satara
CGPA- 8.5

B.Sc. (Computer Sci.)

May 2017
YCIS, Satara
CGPA- 6.0

SUMMARY

To work with a professional organization where I will be able to extract maximum knowledge from the available resources and enhance my technical skills, simultaneously deploying my knowledge for the growth of organization and myself.

PROJECTS

- Enhanced cross-disciplinary collaboration through active participation in departmental meetings and workshops.
- Collaborated with colleagues on curriculum revision, evaluation of course syllabi, and lesson plans for new technologies curriculum.
- Teaching experience in C, Big Data, Python, DBMS.

PROJECTS

Machine Learning Projects

Credit Card Fraud Detection

Technologies Used- Python, Machine Learning

- Detecting fraud in credit card transaction based on the data provided.
- Performing **Data Preprocessing (EDA)** operations like importing data & libraries, finding missing values & replacing them with null values.
- Performing **down-sampling** operations on sample data to adjust dataset values.
- Performing **Logistic Regression analysis** on the sample dataset using **Train-Test-Split method**.
- Checking accuracy score of **Machine Learning model** & detecting the fraud in credit card transaction.

Boston House Price Prediction

Technologies Used- Python, Machine Learning

- Performing **Data Preprocessing (EDA)** operations on the dataset.
- Checking co-relation between every input & output variable.
- Performing **Linear Regression analysis** on the dataset using **Train-Test-Split method**.
- Performing feature selection by checking r2 score & again trained the model using Train-Test-split to get good r2 score & using it predicted the house prices.

EXTRA CURRICULUM

Co-curriculum Participation

2019-12-01

Poster Presentation

2019-10-01

Participated into Annual Culture activity

2019-09-30

LANGUAGES

English

Hindi

Marathi

Tableau Projects

Tableau: Overview Of Superstore Data

- Creating an interactive dashboard to give a clear overview of a sales & profit of a superstore.
- The Dashboard contains visual representation of the total sales, profit, region-wise sales & profit, category & sub-category wise sales & profit.
- The dashboard contains segmentation of data according to different categories of products & Date Range.

Power BI Projects

Adventure Works Reports

- Understanding the dataset & make relation between them.
- Connecting tables through similar columns.
- Creating different charts & visuals for total orders by category & subcategory, for products, orders & return rate.
- Creating Geographic map to understand region wise product orders, revenue & returns.
- Creating visuals & charts for month wise product sales, target, weekly profit & returns per month.
- Finally arranging all charts, visuals & creating interactive dashboard to give a clear overview of the store business.

Python

Library Management System

- Created the content management system (CMS) to manage Library information
- The “Library Management System” can add, update, delete the information, reset & exit the operation.
- It can help to add book, user information & fetch multiple records.

MCA Internship Project

ALBaiks Kitchen

Technologies Used- PHP, MySQL, XAAMP, HTML

- The project is about ordering & delivering food online in Karad region.
- The order is taken according to pin code.
- Creating & implementing code based on the guidelines from the trainer according to the project specifications.
- Creating new tables with MySQL & maintaining the relation between them using constraints.
- Creating multiple forms & connecting them to SQL server to collect the data.
- Created customer feedback form for better customer service.