V I D Y A S U R B H I

# D A T A S C I E N T I S T

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**S U M M A R Y**

* Has a good knowledge of Python,Django, MySQL ,Statistics and Probability ,Tableau, POSTMAN, C++ etc. Looking forward to the opportunity to learn and grow as a data scientist, contribute to impactful projects and solve real life problems.
* Software Engineer with 2.1+ years of experience in full stack development. Skilled in web development technologies including HTML, CSS, JavaScript, Angular and Django.

# S K I L L S

Python (Lib : Pandas, Numpy ,Scikit Learn, Keras, Tesnor Flow) , MySQL ,Oracle SQL ,Django, HTML/CSS, AngularJs

,IBM BPM / BAW ,Tableau ,AWS ,C++ ,GIT, Unit Testing , Data Structure and Algorithm ,Analytics , Streamlit

**P R O F E S S I O N A L E X P E R I E N C E**

**D A R K H O R S E D I G I T A L S O L U T I O N S S OF T W A R E D E V E L OP ME N T C ON S U L T A N T**

Mumbai, India

**Project:** IPRU MCA **Client:** ICICI PRUDENTIAL **Role(s):** Software Development Consultant

June 2022 – Till now

**Technologies:** Django,JAVASCRIPT, IBM BPM, ORACLE SQL, HTML, CSS, ANGULARJS, POSTMAN, SOAP.

**Responsibilities:**

* Skilled in software development using SDLC cycle as part of creation of End to End software solutions using framework like Django, Angular Js consisting all phases like requirement gathering, documentation, coding and unit testing. Experience all phases of web application development from requirements analysis, design, development, and testing as well as server management as part of various Housekeeping activities, DR activities and Product Upgrade Activities.
* Has created and contributed significantly in workﬂow solutions to automate life and health insurance processes. Also putting forward some excellent ideas where multi-screen processes/services were merged to create a single page application saving huge time, cost and eﬃciency.

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| **E D U C A T I O N** |  |
| MAS T E R OF COMP UT E R AP P L I CAT I ON , VE S I T COL L E G E , UNI VE R S I T Y OF MUMB AI  ( G r a d e : 9 . 8 ) | 2022 |
| B ACHE L OR OF CO MP UT E R AP P L I CAT I ON , P AT NA COL L E G E , UNI VE R S I T Y OF P AT NA  ( G r a d e : 8 3 . 1 7 ) | 2020 |
| **P R O J E C T S** |  |

**Stock Price Prediction :** Dec 2023

**Technologies Used:** • Python (Lib: numpy, pandas, seaborn, sklearn, etc) •Streamlit

**Description** - The objective was to develop a stock price prediction model. Model aims to forecast future stock prices by analyzing historical data and identifying patterns. Can help investment decisions about buying, selling, or holding Tesla stock and hedging against potential losses for investment.

# Next Basket Recommendation System: Jul 2022

**Technologies Used**: • Python (Lib : apyori, numpy, matplotlib, pandas, etc) • Machine Learning • Streamlit.

**Description**- The objective was to develop a next basket recommendation model. This model predict the items a customer is likely to purchase together in a future shopping trip, based on their past shopping behavior and help retailer to predict future demand for product combinations, ,optimize inventory levels and reduce stockouts.

**Human Detection:** May 2021

**Technologies Used**: • Python (Lib : tenserflow, keras, cv2 , os, etc) • Machine Learning • Streamlit.

**Description**- The objective was to develop a human detection model in Python using OpenCV, TensorFlow, and Keras. This model specifically focus on detecting people in an image or video frame and can be used to monitor adherence to safety protocols during the COVID-19 pandemic.

**Covid in India:** Mar 2024

**Technologies Used**: • Tableau (Dashboard)

**Description**- The objective of this project was to create a dashboard utilizes charts and graphs to depict trends in covid rates over time, allowing users to identify potential increases or decreases in covid rate. Leverage the data to identify covid hotspots and allocate resources effectively .

**C E R T I F I C A T I O N S**

[IBM Data Science](https://www.coursera.org/specializations/ibm-data-science) Specialization Coursera 2022

AWS Cloud Practitioner Essential Amazon 2021

Data Science Certificate ExcelR Solutions 2023 Programming with PL SQL Oracle 2022