



Vivek Dumbre

Data Professional

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📍 Mumbai, IN

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SUMMARY

Result-oriented IT professional proficient in data analysis, technical skills, and stakeholder management skills armed with 2+ years of proven track record with excellent performance and service delivery.. Seeking a challenging role as a data professional to leverage my technical skills, domain knowledge, and experience in delivering innovative data-driven solutions to drive business success.

TECHNICAL SKILLS

Tools and Frameworks:

- SQL
- Python
- Tableau
- Power BI / Power Query
- MS Office Suit
- Databases (MySQL, MongoDB)
- Git/ GitHub

Statistics and ML Techniques:

- Hypothesis Testing
- Supervised and Unsupervised algorithms(regression, clustering & segmentation, decision tree algorithms).
- Exploratory Data Analysis

CORE COMPETENCIES

- Excellent Communication
- Team Collaboration, Leadership
- Time Management, Adaptability
- Problem-solving
- Attention to detail, Creative

PROFESSIONAL EXPERIENCE

Data Scientist

Dec '22- Present

Boston Institute of Analytics

Mumbai, IN

- Conducted comprehensive market research and analysis, providing strategic recommendations for market entry, product positioning, and business growth upon various capstone projects.

Senior System Engineer

Aug '20- Aug '22

Cognizant Technology solutions

Bengaluru, IN

- **Administered** various critical time bounded tasks and refined process work flows within the project teams through different **Statistical and accurate reports**
- Secured **senior position** in the team by successfully fulfilling the role **trained** new resources and lead the team successfully
- Spearheaded service delivery for a Globally expanded client learnt a lot about **IT service delivery**, and **stakeholder communication**

Intern - Web Development

Dec '17- Feb '18

M. L. Labade Engineer and Contractors

Mumbai, IN

- Developed a **fully dynamic** company website performing **CRUD** operations for maintaining company portfolio.
- Devised the website using **HTML, CSS, Php, SQL** languages and **Apache** server for administration
- Enhanced company social presence and reach over online platforms by **20 percent** more site visit count

EDUCATION

Bachelor of Engineering in Computer Science

Jun '16- Jun '19

K. C. College of engineering

Thane, IN

Diploma in Computer Technology

Jun '14- Jun '16

MM-BGIT University of Mumbai

Thane, IN

KEY PROJECTS

Presence Tracking System (Smart India Hackathon)

Objective: To design a system to track all time presence of a licensed person at a liquor shop to ensure legal sales only.

Solution: Successfully designed a System to track the presence of a government appointed licensed seller of liquor in shops using a biometric verification stub that verifies the seller identity in the shop opening hours and ensures continuous presence in shop using live location tracking and face recognition through a CCTV camera.

TechStack: Android, Firebase, Php, Oracle, SQL, HTML,CSS, JavaScript, OpenCV, Apache Server

Key Achievement: Awarded with Runner Up prize for Delhi region in SIH.

Sign Language Interpreter

Objective: To Design a system to bridge the gap in communication with specially abled person using Sign Language as an interpreter

Solution: Developed a standalone ML system to interpret the Sign-Language by capturing the hand signs of specially abled person and depicting the meaning of the hand signs in normal language for common folk with 70 per cent accuracy.

TechStack: Python, OpenCV, Eclipse

Bank Marketing EDA Case-Study

Objective: Implement an EDA analysis to promote the Term Deposit products and

CERTIFICATIONS

- GCP- for Techs (Udemy)
- Google Machine Learning Basics (Udemy)
- Git certification (Udemy)
- Designing server - 2012(70-413)
- Linux Red hat system Administration I – SA1 (RHEL8)
- IOT workshop certification.
- Python programming NPTEL certification - 2016.

Achievements - & - volunteer:

- **Smart India Hackathon:** Represented college and state in Smart India Hackathon for two consecutive years(2018, 19)
- **Performance Award:** Promoted to the shift lead role for constant great performance and service delivery.

find the perfect audience among the customers through the Data acquired by a local bank

Solution: Performed EDA analysis and found various univariate, bivariate dependencies within the variables in the data and depicted them through clean and concise plots visualization for better understanding and deduced inferences successfully.

TechStack: Python, Pandas, Numpy, Matplotlib, Seaborn, Jupyter

IMDB - Movie ratings Case-Study

Objective: To work with the open source data from public domain IMDB website and draw inferences on the movies data from last 10 years.

Solution: Extracted Multiple useful insights using EDA on the data with Python libraries such as Pandas and Seaborn/ Matplotlib for visualization.

TechStack: Python, Pandas, Numpy, Matplotlib, Seaborn, Jupyter.

Bike Sharing System

Objective: Improve overall boost the business performance of a rented bike sharing company by understanding the key attributes affecting Total ride count.

Solution: Studied each attribute in dataset driving the target variable to achieve most ride count and found 3 major variables having max correlation with targeted variable and achieved 78 percent Correlation in final model.

TechStack: Python, Pandas, Numpy, Matplotlib, Seaborn, Jupyter.

Courses

PG - Diploma in Data Science

Oct '20- Oct '21

UpGrad - IIIT- Bangalore Bangalore, IN

credentials: <https://www.credential.net/afd26502-9264-4b9c-b7d5-013e46ce62d4>

Business Analytics

Oct '20- Jul '21

UpGrad - IIIT- Bangalore Bangalore, IN

credentials: <https://www.credential.net/852a96ce-e49a-4c47-a290-33b5e047c18d#gs.vwkxdi>

Emails: Tactics of Smarter Communication

Jun '21- Jul '21

Udemy

credentials: <https://www.credential.net/86b1ec8d-1a3f-4723-b70e-119ff8fc6244?username=vivekdumbre#gs.vwo04c>

AWS Certified Machine Learning Specialty 2022 - Hands On!

May '22- Jun '22

Udemy

credentials: <https://www.udemy.com/certificate/UC-ec0a38d9-39e7-4068-81cd-c9ad48e25005/>