

# DISHA DEVALIA

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## DATA SCIENCE | COMMUNICATION | TECHNICAL ACUMEN

### DATA EXPERTISE AND BUSINESS STRATEGY TO ACCELERATE PROFITABILITY

Passionate about Data Science and Machine Learning, I possess a strong grasp of data analytics, leveraging SQL, Python, and Tableau to distill intricate data into actionable business insights. With a strong knack for effective communication and a foundational understanding of Java, I add versatility to my skill set. Eager to expand my knowledge in the realm of AI.

#### -- SKILLS --

DATA SCIENCE  
MACHINE LEARNING  
DATA ANALYTICS  
DATA VISUALIZATION  
PYTHON  
SQL  
COMMUNICATION  
PRESENTATION  
WEB SCRAPING  
NLP  
JAVA

#### -- TOOLS --

AWS  
TABLEAU  
SSRS  
SELENIUM  
SAP HANA

#### -- EDUCATION --

- **B.E. – Computer Science, Thakur College of Engineering.**  
(June 2020 — June 2023)  
CGPA: **9.59**
- **Diploma – Computer Science, Thakur Polytechnic.**  
(June 2018 — May 2020)  
Percentage: **94.29%**

#### -- COURSES --

- Python (Udemy)
- Data Science (Simplilearn)
- Tableau - Intermediate (Tableau e-Learning platform)
- SAP HANA (OpenSAP)

#### 👤 INTERNSHIPS

##### Artisans Intelligence

###### Data Science Intern (6 mos)

Managed end-to-end data processes using **SQL** and **Python**, ensured data accuracy, developed **machine learning** models, created **Tableau** visualizations, and collaborated with cross-functional teams to address business requirements.

###### OLL

###### Programming Trainer and Marketing Presenter (12 mos)

Taught various **programming** languages like Python and SQL in institutes, emphasizing exceptional **communication**, fostering a dynamic learning environment. Analyzed sales data, achieving a **50% revenue** upswing through effective marketing and **presentations**.

###### Tuffle

###### Python Developer (2 mos)

Developed various software applications using Python with a strong understanding of data structures, algorithms, and software development life cycle (**SDLC**).

#### ★ ACCOMPLISHMENTS

##### IEEE Xplore Paper Publications: -

###### 1. Statistical Data Analysis using GPT3.

Link: <https://ieeexplore.ieee.org/document/10037383> (February 2023)

###### 2. Dynamic Simulation Environment for Pandemic Management

Current Status: Accepted

#### 📁 PROJECTS (GITHUB)

##### Real-Time Data Science Analysis – [Python, Flask, AWS, and Tableau]

Built a data science project for price prediction using machine learning, served through Python Flask on AWS cloud instance, and interactive Tableau dashboards for insightful decision-making using real-time data from the Rapid API.

##### Conversational Intelligence – [Python, TensorFlow, NLP]

A TensorFlow-powered chatbot designed for efficient issue resolution, utilizing Python's NLP capabilities for a seamless customer support experience.

##### Consumer Domain Analytics – [SQL, Tableau, Presentation]

Data analysis, insightful Tableau visualizations, and an impactful presentation optimized strategic outcomes in the Consumer Goods domain, fostering data-driven decision-making.

##### Audio Visualizer and Player software – [Python]

It is a Python-based tool that allows users to play audio files while displaying real-time visualizations of the sound waveforms.

##### Stock-Optimize and Analysis – [SQL and Java]

Stock-Optimize, created in Java and SQL, offers complete inventory management with diverse data visualizations, empowering stock performance optimization.