

SANKALP TRIPATHI

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EDUCATIONAL QUALIFICATIONS			
Year	Degree / Certificate	Institute / School, City	CPI/%
2021	M.TECH (BIOMEDICAL)	IITBHU	8.29 CGPA
2014	XII (U.P BOARD)	ADARSH SHANKER INTER COLLEGE	73%
2011	X (C.B.S.E)	IMPERIAL PUBLIC SCHOOL	7 CGPA

POSITIONS OF RESPONSIBILITY

- **Training and placement representative at IITBHU.** Liaised with company representatives, scheduled their visits and negotiated on placement criteria. Facilitated the smooth conduct of recruitment process for 8 companies
- **Teaching Assistants at IITBHU.** Managing B.tech students in labs and helping them with their projects and lab work.
- **Core team member in organizing sports fest .** Manage 70 students from different college in their accommodation
- **Volunteer** in IITBHU annual fest **KASHIYATR.**
- **Proposed & implemented** 2 academic changes through DPGC comprising 7 professors
- **INCHARGE** in phd oral exam . Managed the event as well as professor from different departments.

ANALYTICS EXPOSURE

Python	<ul style="list-style-type: none">• Well versed with Python language including Object Oriented Programming.• Have a good experience of working with Numpy, Pandas, Matplotlib and Seaborn
SQL	<ul style="list-style-type: none">• Data collection and review dealing with large data files know to work with relational database management systems.• Taking insight from different tables merging and manipulate them .
EXCEL	<ul style="list-style-type: none">• Utilizing pivot tables .Data filtering and visualization and making interactive dashboards to present the data• Working with different kinds of charts,KPI (Key Performance Indicators)auto update for new data.
Tableau	<ul style="list-style-type: none">• Created different visualizations using calculated fields, parameters and several types of charts as dashboard.• Familiar with the worksheet and dashboard formatting features and KPI.

TECHNICAL PROJECTS

Sales & Shipping Dashboard

2 jul-31 sept 2021

-Created an interactive dashboard from using Excel's Power Query and Power Pivot tools

• Python Sales Analysis

- Python Pandas & Python Matplotlib to analyze and answer business questions about 12 months worth of sales data. The data contains hundreds of thousands of electronics store purchases

-Zomato Dataset Analysis and fetching insight from dataset

• Titanic Survival Prediction

-Applying Logistic Regression for the prediction of the survived column.

• Superstore Dashboard Using Tableau

ACHIEVEMENTS

- **Gold Badge in SQL** from Hacker Rank.
- **Worked for cancer patients** by donation through a college level campaign with a team of 15 members.
- Got silver medal at CU in singing
- **Won essay competition** in BHU among all departments
- **Captain** of college cricket team.
- Elected as **Hostel secretary** among the 6 candidates through the voting of overall 1400+ students.

TECHNICAL SKILLS

- SQL
- Python Module and Packages (NUMPY, PANDAS, SEABORN , MATPLOTLIB)
- Data visualization tool Tableau
- Hands on Excel