

# Diya Verma

## Data Analyst

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### CAREER OBJECTIVE

Seeking a position in the field of Computer Science using different programming languages where I can utilize my skills for the goals and objectives of the organization.

### INTERNSHIP AND TRAINING

#### Machine Learning Training - EduFabrica

05/2022 – 06/2022

- Developed a machine learning model that achieved an efficiency rate of 79%, demonstrating strong predictive capabilities.
- Conducted comprehensive data cleaning procedures to handle missing values, outliers and implemented data pre-processing techniques to prepare the dataset for modelling
- Utilize data transformation methods to enhance model performance and perform in-depth exploratory data analysis (EDA) to gain insights.

### PERSONAL PROJECTS

#### Global Superstore (Dashboard)

08/2023 – 08/2023

- Deployed an interactive data visualization dashboard using Power BI to analyse the "Global Superstore" dataset.
- Employed advanced data cleaning techniques to ensure data integrity and accuracy, enabling reliable decision-making and conducting data transformation operations to structure raw data for effective visualization and analysis.
- Designed intuitive data visualizations, including charts, graphs, to communicate key insights.

#### Point Estimation (Injured angle finder)

10/2022 – 11/2022

- Developed a software application using Python's Tkinter library to facilitate point estimation for Physiotherapists and Orthopedicians.
- The application aids healthcare professionals in accurately measuring bone injury angles, ensuring precise diagnosis and treatment.
- Collaborated closely with a multidisciplinary team to gather requirements, refine features, and ensure the application's suitability for medical professionals.

### EDUCATION

B. Tech (CSE- AIML) | SGT University

9.25|2020 - 2024

XII | Remal Public School (CBSE)

80%|2019 - 2020

X | Remal Public School (CBSE)

86.6%|2017-2018

### SKILLS

Python  
Machine Learning  
Data Analysis  
Presentation Skills

MS Office  
MySQL  
Flexible  
Attention to Detail

Power BI  
Canva  
Communication Skills

### CERTIFICATE

- Data Analysis using Python - <https://verify.netcredential.com/roy82b6ad2>
- IBM Data Analytics - <https://coursera.org/share/72d836b3fef6a64f09497559314d8704>
- Machine Learning - <https://verify.netcredential.com/roy8fd9903>

### ACHIEVEMENTS

- Created a project for SGT Techno-Fest (Synergy) in collaboration with Physiotherapy department of SGT University.
- Anchoring (Orientation Program, Fresher's, Farewell, Workshops)
- Executive Member - Code Club - Prepared presentations for the co-curricular activities/events.