

## **MEDHA KHATRI**

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### **OBJECTIVE:**

To give my best performance as a data scientist in your reputable organization, that will allow me to utilize my problem solving skills and attention to detail to further develop my abilities in the field of computer science.

### **ACHIEVEMENTS:**

Head of Publicity in CodeX, SFIT 2021-2022.

PR & Marketing Exec at SFITAA 2021(St Francis Institute of Technology Alumni Association).

Volunteered in Prayas 2020, a technical event used for competing projects.

### **EDUCATION:**

B.Tech(Computer Science)

St. Francis Institute of Technology, Borivali (W)

2019-2023

HSC (SCIENCE)

Thakur College of Science and Commerce, Kandivali

2019

CBSE

Seven Square Academy, Mira Road

2017

## **PROJECTS:**

### Online Resume Builder

Helpful for freshers and even industry professionals. This website takes basic details such as personal professional, skills etc. and creates a downloadable resume, format can be selected by users. The details are saved in database. Users can access and update anytime by logging into their accounts. Implementation: A user friendly website using HTML, CSS, Bootstrap, PHP, MySQL, Xampp Server.

### Scientific Calculator

Created in the Python IDE, not only does this desktop application calculator have basic functions like addition, subtraction, it also comes with numeric base converter and other scientific operations.

### Learning App For Small Kids:

This project has a colourful and user friendly UI and is made especially for kids. It focuses on learning but in a fun way, alphabets, stories with morals, colors, multiplication tables, and when they want to take a break from learning, there is a memory game on matching same cards which will help in developing the young and curious minds.

Implementation: Android Application made on Android studio using Java and Kotlin.

## **SKILLS:**

Machine Learning

Data Visualization

Excel

Statistics

Proficient in PHP, Ruby on Rails, Java, and Python

Experienced at managing relational and non-relational database software such as MySQL, Mongo DB, and JSON

Technical leadership and training data management activities such as collection, cleansing, standardization, and mining

## **EXPERIENCE:**

**KubixSquare** – Data Science Intern

Used data visualization techniques to give the best output.

Data Scientist

September 2021 – Present

Conducted a data regression analysis of the relationship between company stock prices and industry trends, achieving a 15% more accurate prediction of performance than previous years

Utilized web scraping techniques to extract and organize competitor data

Increased accessibility and usability of customer data by redesigning data visualization techniques to include statistical graphs and information graphics

Updated company data warehousing techniques such as data recall and segmentation, resulting in a 20% increase in usability for non-technical staff members

Updated data streamlining processes, resulting in a 25% redundancy reduction