# Sakshi Ramgir

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## **EDUCATION**

Indira College Of Engineering & Management

Bachelor Of Engineering current sgpa: 8.33 Graduation Date: Jul 2025

Pune, Maharashtra Kamalnayan Bajaj HSC

HSC percentage: 80% Graduation Date: Aug 2021

Kendriya Vidyalaya Pune, Maharashtra SSC percentage: 89.41% Graduation Date: Date

#### WORK EXPERIENCE

Celebal Technologies Pune, Maharashtra

Data Scientist Intern

Jun 2024 - Present

Pune, Maharashtra

- Developed and optimized prediction models using advanced machine learning algorithms, resulting in a 15% increase in accuracy and a 20% decrease in error rates.
- Executed data cleaning and preprocessing tasks on large datasets, reducing processing time by 20% and improving overall project efficiency.

SKF,India Pune, Maharashtra

Data Analyst Intern

Apr 2024 - Jun 2024 • Developed and implemented QR scanning project to collect motor data, resulting in a 40% increase in efficiency for

- troubleshooting maintenance issues.
- Designed and integrated NFC supported web forms to streamline the storage of machine data, reducing manual data entry errors by 20%.

#### PROJECT EXPERIENCE

Flask CRUD Manager Pune.Maharashtra

Flask,Html,CSS Jan 2024 - Mar 2024

• Flask CRUDManager is a web application built with Flask for managing basic Create, Read, Update, and Delete operations. It provides a user-friendly interface for handling data records efficiently and seamlessly.

**COVID Vaccine Dashboard** Pune, Maharashtra

Tableau Nov 2023 - Nov 2023

Designed and implemented an interactive Tableau dashboard to visualize global COVID-19 vaccination data. The dashboard included features such as dynamic filtering, drill-downs by country/region, and time-series analysis of vaccination rates.

**Stock Prediction Model** Pune.Maharashtra

Python Jun 2023 - Jun 2023

Built and compared Random Forest, ARIMA, and LSTM models for predicting Nifty stock prices using historical data. Evaluated model performance with metrics such as MAE, RMSE, MAPE, and Directional Accuracy to determine the best approach.

# **SKILLS**

Languages: Python ,PHP ,C++ ,Java

Database: MySQL,Postgre SQL,SQLite, Mongodb

Framework: Pandas, Numpy, Matplotlib, Seaborn, Flask, Django, Scikit learn, Beautiful Soup, Web Scrapping, Selenium, Tkinter

BI Tools: Power-BI, Tableau

Miscellaneous: HTML/CSS, Excel, MS Office

### **CERTIFICATION**

Google Data Analytics (09/2023-10/2023)

Microsoft Power BI Data Analyst (01/2024-03/2024

IBM Python For Data Science (02/2024-02/2024)

AWS Machine Learning (03/2024-03/2024)

Complete SQL(03/2024-05/2024)