

# SAMARTH SHINDE

Pune, Maharashtra

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## Profile Summary

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Data Scientist with expertise in Python, data analytics, and machine learning. Skilled in predictive modeling, data visualization and Machine Learning. Experienced in building Python projects, including dashboards, ML models. Focused on solving complex challenges and driving business growth with data-driven solutions.

## Technical Skills

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Programming Languages: Python, SQL, C.

Data Tools: Power BI, Pandas, Excel.

AI and ML : TensorFlow, Keras, Scikit-Learn, Machine Learning, Deep Learning.

Database: PostgreSQL, MySQL

Cloud Platforms: AWS(S3, EC2)

Data Warehouse : BigQuery, Snowflake

ETL : Extract Load Transform.

## Education

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Savitribai Phule Pune University, Sinhgad College of Science, Pune

Bachelor of Computer Science (BCS)

2022-2025

CGPA : 8.0

## Projects

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Movie Recommendation System | Python | Machine Learning Algorithms.

Developed a simple movie recommendation system using tag-based filtering techniques. Utilized Python, Pandas, and Scikit-learn for data processing and analysis. Created an interactive user interface with Streamlit, enhancing user engagement and satisfaction.

Stock Prediction System | Python | Machine Learning Algorithms.:

Built a robust stock prediction system utilizing LSTM neural networks and yfinance for stock data retrieval. Leveraged Python, Pandas, NumPy, and TensorFlow for model building. Integrated Streamlit for real-time stock price predictions and visualizations, improving user decision-making.

HR Analytics Dashboard | PowerBI |

Created an interactive Power BI dashboard to visualize and analyse key HR metrics, supporting data-driven decision-making and strategic HR planning.