

Sidheshwar Shelke

Data Science/ Data Analytics

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GITHUB | LINKEDIN

EDUCATION

SAVITRIBAI PHULE PUNE UNIVERSITY PUNE
COMPUTER SCIENCE BACHELOR'S IN COMPUTER SCIENCE
CGPA: 8.32

June 2020 - July 2023
Pune

EXPERIENCE

3RI TECHNOLOGIES | DATA SCIENCE

Pune, Maharashtra | March 2023 – Present

- Gaining hands-on experience in data science, working on real-world projects.
- Applied SQL queries in MySQL and Oracle database for data extraction and manipulation.
- Utilized Python libraries such as NumPy, Pandas, sk-learn, seaborn for machine learning models and data visualization.

SKILLS

PROGRAMMING LANGUAGES

Python, Python Libraries, Core Java

TOOLS / PLATFORMS

Jupyter Notebook, Pycharm, Oracle Database, PowerBI Tool, Collabe

DATABASES

SQL, Oracle Database

PROJECTS / OPEN-SOURCE

ANALYZING THE MARKET TREND (DATA ANALYTICS) | [LINK](#)

- Using Dataset Analyze the Trend of Market analyze the tax, share price of product, margin percentage.
- Clean and Process the dataset using EDA, Pandas and numpy Libraries and Visulize the Data for understanding uses Matplotlib & Seaborn

BANK_LOAN_PREDICTION | [LINK](#)

- Developed a machine learning model for Loan Prediction Bank.
- Cleaned and preprocessed the data, conducted exploratory data analysis (EDA), and feature engineering.
- Utilized logistic regression, random forest, and gradient boosting classifiers to compare and select the best-performing model.

MEDICAL HEART DATA PREDICTION USING MACHINE LEARNING | [LINK](#)

- Understanding the Medical Sector Data using matplotlib, Seaborn and Prediction.
- Perform a task using Exploratory Data Analysis(EDA).
- Using Machine Learning Algorithm fit the model in SVM, Random Forest Classifier, Logistic Regression.

CUSTOMER CHURN PREDICTION USING MACHINE LEARNING

- Developed a machine learning model to predict customer churn for a telecom company.
- Cleaned and preprocessed the data, conducted exploratory data analysis (EDA), and feature engineering.
- Utilized logistic regression, random forest, and gradient boosting classifiers to compare and select the best-performing model.

CERTIFICATIONS

- Power BI Domination Workshop - Skill Nation.
- Excel Automation with AI - Skill Nation.
- Data Analytics - Great Learning.
- Basic To Advanced Python - Great Learning.
- Data Science - College Rankar.

HONORS & AWARDS

- Kaggle Competitions Top 20
- Jupiter Notebook Expert (Rank 472 out of 1000)
- 3 Star problem solving in Hackerrank
- Certified Programmer by SPPU University