Parth Bodar

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https://github.com/parthbodar https://www.linkedin.com/in/parth-bodar-335389227

https://parthbodar.github.io/portfolio-website/

PROFILE

Data Scientist with expertise in data analysis, machine learning, and predictive methods. Skilled in Python and SQL, with a focus on problem-solving and collaboration. Eager to apply academic knowledge and practical experience to drive impactful insights and contribute to innovative projects.

EDUCATION

M,Sc data science and AI May 2024 – present
Jain University Bengaluru, indian

B.C.A Data Science Apr 2021 – Mar 2024
Vidhyadeep University ,VNSGU 7.5 CGPA Surat, Gujarat

Data Science and AI Jan 2022 – Dec 2023
TOS Technologies Surat, India

SKILLS

Programming Language
- Python
- SQL
- R

Data Visualization
- Matplotlib
- Seaborn

Deep Learning
- keras
- tensorflow
- CNN
- ANN
- RNN

Data Analysis
- Power Bi
- Excel
- Statistics
- ETL
- Tableau

Machine Learning
- Classification
- Regression
- Optimization
- Model Evaluation

Transformers and Deployment
- Natural Language Processing
- Streamlit

PROJECTS

Machine Learning project
Diabeti ML Webapp project

Objective: The primary goal is to develop a web application that can predict whether a person has diabetes based on certain medical parameters (like age, BMI, blood pressure, etc.).

Model Selection

- **Algorithm**: Choose a machine learning algorithm for the task. Common choices include:
- **Training the Model**: Fit the chosen model to the training data.
- **Evaluation**: Evaluate the model on the test data using metrics like accuracy, precision, recall, and F1-score. You might also use cross-validation.

Deep Learning project

Cotton-Disease-Prediction-Deep-Learning

1. **Project Overview**

- **Objective**: The goal is to develop a web application that can predict diseases in cotton plants based on images of their leaves. The project will leverage deep learning models to classify different types of cotton diseases.

Power bi

Call Agent DESHBOARD

1. Overview

- **Audience**: The report is intended for call center managers, supervisors, and possibly senior management, to help them make informed decisions regarding staffing, training, and process improvements

5. Conclusion

- The report is a powerful tool for managing and improving the performance of a call center. By providing detailed insights into agent performance and customer interactions, it enables data-driven decisions that can enhance efficiency and customer satisfaction.

This kind of report would be highly customizable based on the specific needs of the call center, with the potential to include additional metrics or visualizations depending on the organization's focus areas.

EXPERIENCE

Data Science Intern Jun 2022 – May 2024

Tops Technologies Surat, India

Developed and implemented machine learning models for business problem-solving.

· Applied deep learning techniques using TensorFlow and Keras for image recognition.

· Created data visualizations with Matplotlib, Seaborn, and Power BI for clear, insightful reporting.

· Conducted data cleaning, preprocessing, and exploratory analysis with Pandas and NumPy.

PWC May 2023 – Jul 2023

power bi virtual case experience Surat, India

CERTIFICATES

TOPS Technologies

- https://tops-int.com/certificate/parth-2310

Data Science Job Simulation

https://www.theforage.com/simulations/bcg/data-science-ccdz

Power BI

- https://www.theforage.com/simulations/pwc-ch/power-bi-cqxg