

Shreyash Bardapure

✉ shreyashbardapure.ai@gmail.com

☎ +91 9373188211

in Shreyash Bardapure

🌐 ShreyashBardapure

Education

- **Bachelor of Technology in Artificial Intelligence and Data Science**

Jan 2021 – Aug 2024

CSMSS Chh. Shahu College of Engineering, Aurangabad

CGPA : 7.10

Personal Projects

- **Text-Based Emotion Classifier**

Used NLP, text preprocessing, feature extraction, and classification algorithms.

- Collaborated within a team to build an emotion classification model, achieving a 93% accuracy in sentiment analysis and categorizing human emotions such as (Happiness, Sadness, Anger, Fear, etc.) from textual data.
- Deployed the model with an interactive Gradio interface, enabling real-time emotion classification from user input text.

- **Electric Vehicle Population Analysis – Power BI Dashboard**

Data Cleaning, DAX, Data Visualization, Geospatial Analysis, Business Insights.

- Created an interactive Power BI dashboard using 150K+ electric vehicle records from Washington State. Showed insights on adoption trends, top manufacturers, geographic distribution, and policy eligibility.
- Power BI features such as DAX measures, map visuals, and filters were used to highlight important patterns.

- **Lung Cancer Prediction Model with ML**

Applied classification algorithms on medical datasets for risk prediction.

- Engineered a machine learning pipeline using logistic regression and decision trees to predict lung cancer risk, achieving 89% accuracy using patient datasets.
- Performed data cleaning, feature selection, and model validation to ensure robustness and reduce overfitting in clinical prediction scenarios.

- **Student Database Management System**

Java, SQL, Secure Access Control, Database Optimization.

- Built a system using Java and SQL to store and manage student information, including personal details, academic records, and exam results.
- Optimized database schema for faster query execution and enforced access controls for authorized users.

Technical Skills and Interests

Languages: Python, SQL.

Tools: Power BI, Tableau, Microsoft Excel.

Libraries: Numpy, Pandas, Matplotlib, Seaborn.

Area of Interest: AI, Data Analysis, Machine Learning, Generative AI, Prompt Engineering, Deep Learning.

Soft Skills: Self-learning, Teamwork, Analytical thinking, Adaptability, Presentation skills.

Certifications

- **Python Data Science** – FirstBit Solutions Mar 2024 – Nov 2024
- **Data Analytics with Python** – NPTEL Jan 2023 – Apr 2023
- **Generative AI Skills with Microsoft** – LinkedIn Learning
- **Career Essentials in Data Analysis** – Microsoft and LinkedIn
- **Introduction to Cloud Computing Semester I** – AWS Academy