SHREYASH WARALKAR

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An ambitious and dedicated individual seeking to kickstart my career in a reputed organization. I aim to leverage my technical skills and analytical abilities to contribute effectively to the organization success while pursuing challenging opportunities for professional growth.

EDUCATION

Course: B.E CE, 9.52 CGPA 2021-2025
Bharati Vidyapeeth College of Engineering, Navi Mumbai

HSC, 85% 2021
Karmaveer Bhaurao Patil College, Vashi

SSC, 83.60% 2019
PVG's Vidyabhawan School, Nerul

WORK EXPERIENCE

iNeuron Intelligence Private Limited | Machine Learning Intern Dec 2023 - Mar 2024
Technology Used : Python, Numpy, Pandas, MongoDB view certificate

- Built Random Forest model in Python (81.88% accuracy) for credit default risk, supporting financial risk analysis.
- Preprocessed and visualized credit data using Pandas and Matplotlib to extract risk insights.
- Built Flask interface to test the model and integrated MongoDB for secure data handling.

PROJECTS

Big Data Analysis : Gemstone Price Prediction using ML Aug 2024
Technology Used : Python, Numpy, Pandas, MongoDB view project

- Implemented regression models on gemstone data using Python, NumPy, and Pandas, achieving 92.40% R^2 score with Linear Regression.
- Used MongoDB for structured storage and secure handling of high-volume datasets.
- Created data visualizations with Matplotlib to support pricing risk analysis for jewelry businesses.

Amazon Sales Dashboard June 2024
Technology Used : Power BI view project

- Designed interactive Amazon Sales Dashboard in Power BI for detailed sales and performance tracking.
- Delivered clear visual insights to support data-driven decision-making and sales optimization.

Conjunctivitis Prediction Using Deep Learning April 2025
Technology Used : Python, Pandas, Numpy, Tensorflow, OpenCV view project

- Built a 2-stage CNN system to detect eyes and classify conjunctivitis with 94.5% accuracy.
- Integrated real-time webcam input for sequential eye detection and diagnosis.
- Enabled early and accurate differentiation between healthy and infected eyes, supporting health risk mitigation.

SKILLS & OTHER

- Python
- Pandas
- Flask
- Power BI
- REST APIs
- Statistics
- MySQL
- MongoDB

CERTIFICATIONS & ACHIEVEMENTS

- Data Science Course Completion Certificate view certificate
- PowerBI Course Completion Certificate view certificate

EXTRA-CURRICULAR ACTIVITIES

- Presented the project "Sclera Feature Extraction" at Aavishkar Competition. view certificate
- Presented a CNN-based Conjunctivitis Detection System at XhibitTech 2025. view certificate