INFOBYTE DATA SCIENCE INTERNSHIP

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PROJECT INTRODUCTION

This project encompasses three main areas: predicting car prices using machine learning, classifying flower types with AI, and analyzing unemployment trends in India. Through data-driven approaches, we aim to provide insights that can assist in fair market evaluations, streamline flower identification, and inform economic policy decisions.

01 - PREDICTING CAR PRICES USING MACHINE LEARNING

In this project, we use machine learning to forecast car prices based on features like mileage, engine capacity, and brand. By analyzing these datasets, our aim is to provide valuable insights for buyers and sellers, aiding in fair market value assessments.

02 - CLASSIFYING FLOWER TYPES WITH MACHINE LEARNING

This project employs machine learning to categorize flowers based on features such as petal length, width, and color. By training a model on diverse flower species datasets, we aim to streamline flower identification in fields like botanical research and floristry.

03 - DATA ANALYSIS OF INDIA'S UNEMPLOYMENT

In this analysis, we investigate unemployment patterns in India using datasets that include age, education level, and industry. The goal is to uncover insights that can inform policymakers and researchers, aiding in the formulation of effective economic strategies.

https://www.loom.com/share/a130c8d026f44f6e98d25ea613c20a98?sid=0345c7ca-f1fa-45c2-8ad3-37684192f55f

SUMMARY

this project harnesses machine learning to predict car prices with precision, classify flower types with 100% accuracy, and analyze the concerning unemployment situation in India, which has detrimental effects on both the people and the economy.

THANK YOU