Description to post it in the project section

Greetings, everyone!

I have completed the course on "Supervised Machine Learning: Regression and Classification," where I learned how to fit a linear regression to given data points. Using this knowledge, I trained a model to predict the amount of profit based on the population of a restaurant's city.

In this project, I was provided with a dataset containing information about the city's population and the corresponding restaurant profit. To achieve the best results, I employed a linear regression model and utilized gradient descent to optimize its parameters. After running 1500 iterations, I successfully reached the optimal point for the model.

If you're interested, you can check out the projects on my GitHub repository:

Caption for post

Hello, LinkedIn community!

I am thrilled to share my recent achievement in the world of machine learning. During the course "Supervised Machine Learning: Regression and Classification," I gained valuable insights into fitting a linear regression to data points. With this newfound knowledge, I successfully trained a model to predict restaurant profits based on city population. 🏙️💰

The project involved working with a carefully curated dataset that provided city population and restaurant profit information. Using the technique of gradient descent, I optimized the parameters of the linear regression model. The results were astounding! 🎉 After running 1500 iterations, I reached the optimal point, ensuring the model's accuracy and efficiency.

If you're interested, you can check out the projects on my GitHub repository:

#MachineLearning #DataScience #LinearRegression #AchievementUnlocked #LinkedInCommunity #AI #ML #SuccessStory