HUNAR INTERN

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INTERNSHIP PROGRAM

DATA SCIENCE

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DURING YOUR INTERNSHIP TENURE,

IT IS IMPORTANT TO KEEP IN MIND THE FOLLOWING POINTS

1 Enhance Your Professional Presence

- Update your LinkedIn profile.
- Share achievements such as your offer letter or internship completion certificate.
- Mention and tag Hunar Intern Company in your posts.
- Use hashtags like #HunarIntern, #HunarTech, #HunarCompany to showcase your affiliation.

2 Maintain Academic Integrity

- Respect intellectual property.
- Avoid plagiarism and copying code.
- Understand that violations can lead to the termination of your internship and subsequent restriction from future opportunities with us.

3 Demonstrate Your Work

- Share a video showcasing the completion of your tasks on LinkedIn.
- Tag Hunar Intern Company in your post.
- Use relevant hashtags like #HunarIntern,#HunarTech,#Hunar Company to engage with our community.

4 Engage with the Community

- Participate in company events and activities.
- Connect with fellow interns and colleagues.
- Join and contribute to discussions on company forums and social media Groups

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SUBMISSION

- Create a new GitHub repository with the name Hunar Intern and upload your task on it.
- Create a professional video showcasing your internship projects and Achievements
- Host the video on LinkedIn to provide proof of your work and establish credibility among your peers. Consider tagging hunar intern in your posts to ensure they are notified of your work.
- A SUBMISSION FORM will be shared later. Till then please continue your task and make a separate file of each level.
- When posting the video on LinkedIn, include the following hashtags to maximize visibility and engagement: #hunarintern #hunarTech. Additionally, depending on your Internship Domain

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House Price Prediction

TASK: 2

LEVEL: Medium

DESCRIPTION

Create a machine learning model using linear regression and housing dataset. In this project you have to predict house prices using various features given in the dataset.

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REQUIREMENTS

Basic understanding of Pandas and linear regression model.

Jupyter Notebook or any Python environment.

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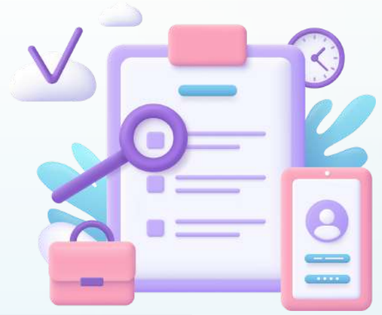
STEPS TO FOLLOW



1

Import libraries and dataset:

- Import necessary libraries like pandas.
- Import dataset given to you with task file.

2

Data preprocessing:

- Remove null values and duplicates from the dataset.
- Split the dataset into training and testing data.

3

Implement Model:

Apply linear regression model on the training dataset and check its accuracy.

4

Model Evaluation:

Test the model by using test dataset if model is predicting accurate values then your model is accurate.

5

Testing:

Test your model by different datasets .

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What You'll Learn:

Concept of linear regression.

Developing models based on real world problems.

ADDITIONAL SUGGESTIONS(OPTIONAL):

You can use different dataset according to your choice.

Try to apply different models.

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CONCLUSION

The house prediction project successfully leveraged machine learning algorithms to make accurate predictions. The model's performance was validated through rigorous testing, demonstrating its reliability in forecasting house prices. The project highlights the potential of AI in real estate analytics and provides valuable insights for future applications in property valuation.