



**DIGITAL
EMPOWERMENT
PAKISTAN**
— FOUNDATION

Machine Learning

www.digitalempowermentpakistan.com



About Us

At Digital Empowerment, we envision a future where youth are equipped with the skills, knowledge, and mindset needed to thrive in a rapidly evolving world. Our mission is to bridge the digital divide, foster leadership development, and enhance academic growth, empowering young minds to realize their full potential.

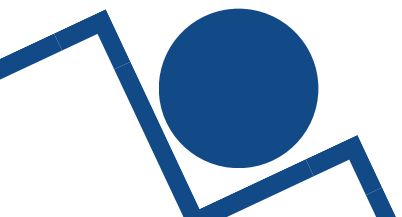
To achieve this, we offer comprehensive virtual internships across various domains, providing students with invaluable hands-on experience and practical skills essential for success. Furthermore, we are committed to assisting exceptional students in securing positions at prestigious companies, helping to launch their careers and build a brighter future for themselves and future generations.



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Instructions

1. Enhance your online presence by updating your LinkedIn profile.
2. For successful completion of the internship, complete one level (Level 1, 2, or 3) of the Web Development internship at your own pace.
3. Keep your tasks organized in a separate GitHub repository named "DEP" and share the link in the task submission form.
4. Utilize online resources like Google Search, tutorials, and videos to assist you in completing the tasks.





Task 1

Predicting House Prices:

- **Objective:** Build a model to predict house prices based on various features.
- **Description:** Use a dataset containing information about houses (e.g., size, number of bedrooms, location) to create a predictive model that estimates the price of a house.
- **Key Steps:**
 - Data cleaning and preprocessing
 - Feature engineering
 - Model selection and training (e.g., linear regression)
 - Model evaluation and fine-tuning