EARTHQUAKE PREDICTION MODEL WITH PYTHON

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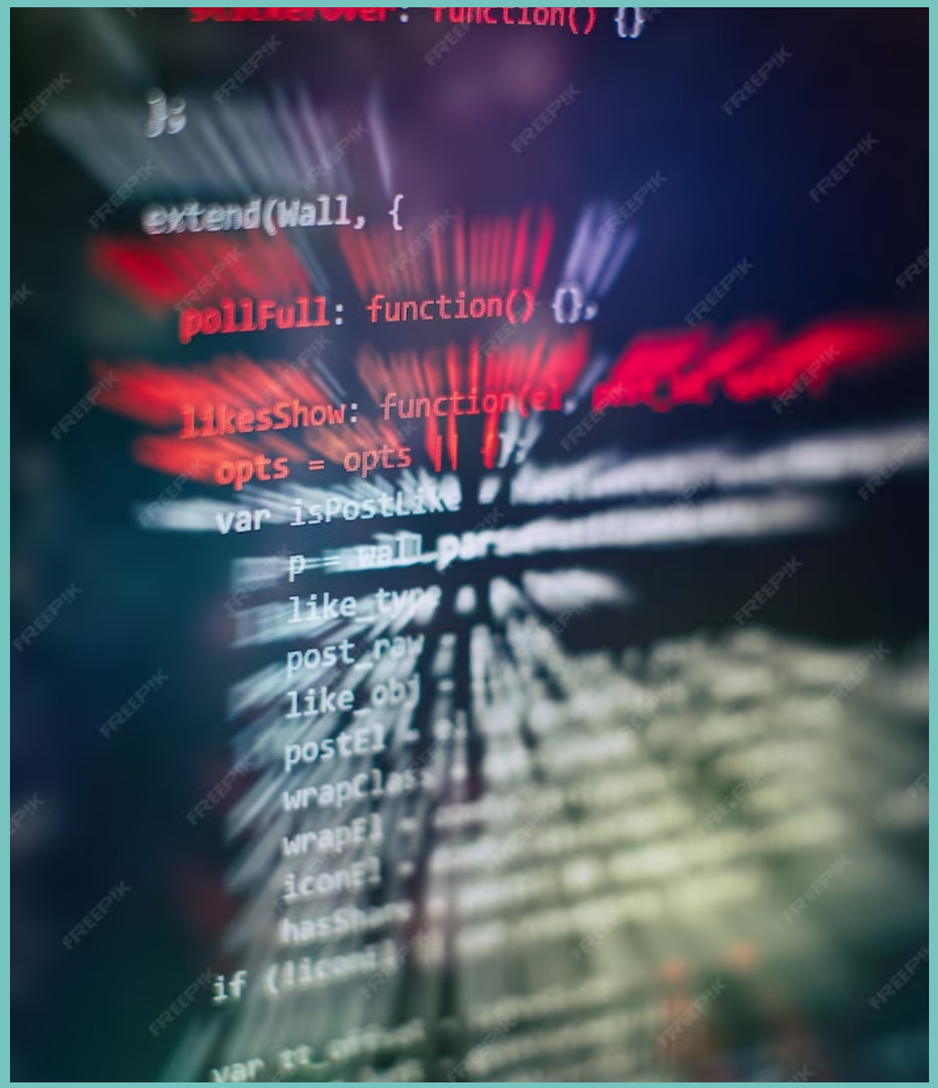
INTRODUCTION

Earthquakes are one of the most devastating natural disasters. This presentation will discuss the development of an **earthquake prediction model** using **Python**. The model uses **seismic data** to predict when and where earthquakes are likely to occur.

UNDERSTANDING EARTHQUAKES

Before we can predict earthquakes, we must understand how they occur. Earthquakes are caused by **tectonic plates** shifting and releasing energy. This energy creates seismic waves that can be detected by seismographs. By analyzing these waves, we can gain insight into the likelihood of future earthquakes.



DEVELOPING THE MODEL

To develop the earthquake prediction model, we used **Python** to analyze seismic data from around the world. We used **machine learning algorithms** to identify patterns in the data and predict future earthquakes. The model is constantly evolving as new data is collected and analyzed.

CONCLUSION

Developing an earthquake prediction model is a complex process, but it has the potential to save countless lives. By using **Python** and **seismic data**, we can better understand earthquakes and predict when and where they are likely to occur. With continued research and development, we can improve our ability to predict and prepare for these devastating natural disasters.

Thanks!