EARTHQUAKE PREDICTION USING AI, MACHINE LEARNING AND PYTHON PROGRAMMING LANGUAGE

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| DATE | 28-09-2023 |
| TEAM ID | PROJ-212172\_TEAM\_I |
| PROJECT NAME | Earthquake Prediction Model using PYTHON |
| MAXIMUM MARK |  |

PROBLEM SOLUTION:

We create a model that might be of interest to you. It’s called EARTHQUAKE-PREDICTION-using-Linear-Regression. The project uses Linear Regression to predict the magnitude of earthquakes based on parameters such as longitude, latitude, depth, and duration magnitude.

I did find a research paper that mentions the effectiveness of Random Forest in both classification and regression problems. It also states that predicting earthquakes is a challenging task due to their randomness and the difficulty in finding specific patterns.

If you’re interested in exploring earthquake prediction models further, you might find this article helpful. It provides an overview of creating an earthquake prediction model using machine learning and Python4..