Model Improvement Suggestions

1. Dataset Diversification: Enrich the dataset with more mountain-related sentences, including various sentence structures, contexts, and even multilingual data, to improve the model's generalization and robustness.

2. Model Exploration: Test alternative Named Entity Recognition (NER) models, such as RoBERTa, XLNet, or DistilBERT, to compare their effectiveness for the task.

3. Hyperparameter Tuning: Perform thorough hyperparameter tuning by adjusting learning rate, batch size, sequence length, and the number of training epochs to find the optimal setup for better performance.

4. Handling Name Variations: Introduce techniques for handling variations in mountain name formats, such as possessive forms, abbreviations, alternate spellings, or different casing, ensuring more flexible and accurate predictions.