Niraj Pahari

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I am a Ph.D. student of Shimada Laboratory in the Department of Artificial Intelligence at Kyushu Institute of Technology (Kyutech), Fukuoka, Japan, conducting research in Natural Language Processing advised by Prof. Kazutaka SHIMADA. Prior to this, I did my masters in RAI lab at KMITL in Bangkok, Thailand.

My current research interests lie in active learning and multi-task learning in code-mixed data.

Education

OCT. 2021 - PRESENT

Kyushu Institute of Technology (Kyutech)

Ph.D. Student in Department of Artificial Intelligence

- **Advisor:** Prof. Kazutaka SHIMADA

AUG. 2019 - JULY 2021

King Mongkut's Institute of Technology Ladkrabang (KMITL)

Masters of Engineering in Robotics and Computational Intelligence Systems

- **Masters Thesis:** Paraphrase Identification Using Features From Word and Sentence Level Embedding

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Experience

JAN 2021 - APR 2022

KMITL Robotics and AI Laboratory

Full Stack Web Developer

- Full stack web application for Department of Disease Control, Thailand.

APR 2020 - AUG 2020

KMITL Robotics and AI Laboratory

ROS Developer

- ROS MoveIt! for interfacing ABB IRB 1100 industrial robot with web application for KRAI platform.

JAN 2020 - MAR 2022

King Mongkut's Institute of Technology

Lab Instructor

- Laboratory course instructor for Industrial Robotics, Mobile Robotics, Python with Image Classification and Programming in C.

JULY 2016 - JULY 2019

Soch College of IT, Pokhara, Nepal

Part-Time Lecturer

- Theory and practical sessions for undergraduate level courses: DBMS, Advanced-DBMS, AI, and Data Mining and Data Warehousing
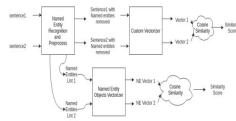
JAN 2015 - JULY 2019

Genese Solution Pvt. Ltd.

Backend Developer

- Application development for various clients. Held the responsibility of working with various teams remotely and understanding the requirements of the client and act accordingly.

Research

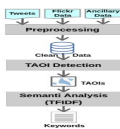**Semantic Similarity calculation using the features from pre-trained vector and sentence level embedding**
Niraj Pahari, Somyot Kaitwanidvilai
ICAST 2021
[Paper] [
Pdf Password: iceast2021

] [Bibtex]

Utilizing User Generated Contents to Describe Tourism Areas of Interest
Bidur Devkota, Hiroyuki Miyazaki, Niraj Pahari
2019 First International Conference on Smart Technology & Urban Development
[Paper] [Bibtex]