Prakhar Saxena

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Education:

- 2014-2016: High School from Saint Fidelis College, Lucknow, India.

- 04/2017-03/2018: Japanese Language Intensive Course from Osaka University

- 04/2018-03/2022: Undergraduation from Kyoto University
  Major: Electronics and Electrical Engineering
- 04/2022- present: Masters From Kyoto University, Department of Intelligence Science and Technology. (NLP)

Achievements and Qualifications:

- Cohort of Kyoto based incubator 'Phoenixi' for development of pregnancy related application: 11/2019-3/2020
- INSPIRE Scholar, Department of Science and Technology, India: 2016-2017

- Ministry of Education, Culture, Sports, Science and Technology Scholarship (MEXT): 04/2017-03/2022
- JASSO Scholarship: 04/2022-03/2023
- Ministry of Education, Culture, Sports, Science and Technology Scholarship (MEXT- SGU): 04/2023-03/2024

Internship and Work Experience:

- Software Engineer at DeMiA Inc. (Tech startup by students of Kyoto University). 2018-2019
- Kingfisher Global Leadership Program, batch of 2020.
- Developed a deep learning based model for sentiment analysis for Insight Tech. as an Intern- September 2021

- Developed a language model for precise calculation of mutual information for a Kyoto University research project. 01/2022-03/2022
- Worked on Normalized Compression Distance(NCD) vs Edit Similarity: Deduplicating Training Data for Large Language Models at LegalForce. (09/2022-10/2022)
- Developed high EQ chat LLM for a Japanese startup, SpiralAI, as a long internship (08/2023- 02/2024).

Programming skills:

Languages- Python, Java and C.

Development-   Django Framework(Python) and Javascript/HTML/CSS.

ML/Deep Learning- PyTorch and DeepGraphLibrary.

 Arduino- Designed and programmed Line tracing bots.

Designed and programmed bluetooth controlled bot for robotics event at IIT Guwahati.

Publications:

Static and Dynamic Speaker Modeling based on Graph Neural Network for Emotion Recognition in Conversation, NAACL-SRW(2022, accepted).

Social Activities:

- Core member of TEDx KyotoUniversity group. 2018-2022

- Executive member of IAK(Indian Association at Kyoto) 09/2019-2022

- Volunteer work at Indian Mela, Kobe.

Extracurricular activities:

- Amongst the top 6 teams in Hult prize Tokyo regionals 2019.

- Aikido club Osaka University :2017-2018

- Table Tennis club Kyoto University :2018-2019

Languages-

- Hindi - Native language

- English – TOEFL(115/120)

- Japanese – JLPT N1(equivalent)