IRENE TENISON

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LinkedIn | Google Scholar

EDUCATION

MS in Computer Science   Expected. May 2022
University of Montreal, Quebec, Canada

B.Tech(Hons.) Electrical and Electronics Engineering   July 2019
APJ Abdul Kalam Technological University, Kerala, India
GPA: 8.85/10.0

RESEARCH

Research Assistant   August 2020 - present
MILA (Montreal Institute of Learning Algorithms), Quebec, Canada, under supervision of Prof. Irina Rish. Currently focusing of privacy-preserving distributed learning and federated learning.

Research Assistant   August 2018 - May 2019
Department of Electrical and Electronics Engineering, TKM College of Engineering, Kollam, Kerala, India under supervision of Prof. Imthias Ahamed. The focus was on various machine learning and deep learning paradigms.

Research Intern   May 2018 - July 2019
Department of Mathematics and Machine Learning, Indian Institute of Space Science and Technology(IIST), Thiruvananthapuram, Kerala, India under supervision of Prof. Sumitra S. The internship project was based on diagnosis of schizophrenia from EEG using LSTM networks.

EXPERIENCE

Co-founder, Tritsi   August 2020 - present
Tritsi(under construction) is an intelligent platform that gives personalised suggestions on the next-best skill to learn to climb up your career ladder. We also provide insights and future projections to assist the education providers.

Co-founder, Agrivator   June 2018 - present
Agrivator infuses technology with agriculture to increase the yield and a selling platform to ensure that the farmer community gets the remuneration they deserve especially in developing countries.

Software Engineer(Data Science), Flytxt Mobile Solutions   July 2019 - May 2020
At Flytxt, I had worked on multivariate Recommender Systems to give suggestions on the ideal time and channel of contact for churn maximisation.

Deep learning Intern, Deepkapha.ai   May 2020 - October 2020
Our team at Deepkapha worked on classification and segmentation on medical images and other medical data like EEG for diagnosis of diseases like pneumothorax, cervical cancer, breast cancer etc.

SCHOLARSHIPS
AND AWARDS

Mar Baselios Youth Excellence Award, Kerala, India	November 2019
Best Outgoing Student, TKM College of Engineering, India	September 2019
IEEE WIE International Leadership Conference Travel Grant, USA	May 2019
Smart India Hackathon - Third	March 2019
GHCI Student Scholarship, Bangalore, India	November 2018

Microsoft AI hackathon - Finalist	November 2018
Research Grant, APJ Abdul Kalam Technological University, India	March 2018
GHCI Student Scholarship, Bangalore, India	November 2017

EXTRA-CURRICULAR ACTIVITIES

National Service Scheme(unit 147) Volunteer

Rethink Foundation Volunteer and Coordinator

Mentor, ML Special Interest Group 2018-'19, TKM College of Engineering

Kerala State Electricity Board Mission Reconnect Volunteer 2018

Drummer, TKM Music Band

Junior varsity basketball team