

Curriculum Vitae

I. Personal Details

1. First Name: Orchid
Family Name: Chetia Phukan
2. Date of Birth: 29/12/1996, Place of Birth: Seujpur, Dibrugarh, Assam, India
3. Citizenship: India
4. Address: Dibrugarh, Assam, India. Telephone: +919101194819 (M),
Email: orchidchetiaphukan1@gmail.com
5. Current Post: Research Assistant at Indraprastha Institute of Information Technology (IIITD), Delhi, India. (June 2022 - Present) (Working on emotion recognition from speech)
6. Education:
 - > PES University, Bangalore, India. MTech (Master of Technology in Data Science and Machine Learning) (2020-2022) (CGPA- 8.71/10)
 - > Jorhat Engineering College under Dibrugarh University, Dibrugarh, India. B.E (Bachelor of Engineering in Electrical Engineering) (2015-2019) (65.75%)
 - > Salt Brook Academy, Dibrugarh, Assam, India 12th (2013-2015) (88.4%)
 - > Don Bosco Higher Secondary School Dibrugarh, Assam, India 10th (2001-2013) (82.17%)
7. Language skills: English, Hindi, Assamese
8. Employment History:
 - > Research Assistant at Indraprastha Institute of Information Technology (IIITD) Delhi, India (June 2022 - Now)
 - > Teaching Assistant at the University of Tartu for Business Data Analytics course (March 2022 - May 2022)

II. Research

1. Major Research Areas: Deep Learning, Machine Learning.
2. List of publications:
 - > *"An automated stress recognition: Towards e-governance"* accepted at EGETC 2022 (Electronic Governance with Emerging Technologies Conference)
 - > *"Does your friend have signs of psychopathy?"* MTech Thesis, PES University, India.

3. Other research-related contributions:
 - > Presented at EGETC 2022 for the paper titled "*An automated stress recognition: Towards e-governance*"
4. Work and Research Experience:
 - > Research Intern at Artificial Intelligence Institute at the University of South Carolina, United States (Dec 2021 - June 2022)

III.Further Professional Training

- > Winter School Training at Knowledge Graph and Semantic Web Conference (2021).
- > Machine Learning A-Z course on Udemy by Kirill Ermenko, Hadelin de Ponteves.
- > Deep Learning A-Z: Hands-on Artificial Neural Networks course on Udemy by Kirill Ermenko, Hadelin de Ponteves.
- > Natural Language Processing (NLP) with BERT course on Udemy by Hadelin de Ponteves.
- > Neural Networks and Deep Learning course on Coursera by Deeplearning.ai.
- > Convolutional Neural Networks in Tensorflow course on Coursera by Deeplearning.ai.
- > Introduction to Tensorflow for Artificial Intelligence, Machine Learning, and Deep Learning course on Coursera by Deeplearning.ai.

IV. General Contribution

- > Volunteered at The Knowledge Graph Conference (KGC) 2021.
- > Volunteering at [AAII](#) (Assam Artificial Intelligence Initiative).
- > Won a hackathon organized by KGSWC (Knowledge Graph and Semantic Web Conference) 2021 under the topic "Embedded Machine Learning". My project involved building an object detection model for the detection of wildfire smoke. The object detection model architecture used was EfficientDet. The main aim of the project was to build deep learning such that it can be deployed to edge devices such as drones.

V.Interests

- > Keeping up to date with trending research articles or methods in the field of Machine Learning / Deep Learning.
- > Volunteering

Signature: Orchid Chetia Phukan
Date: 16/10/22