

ANSHUL MITTAL

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EDUCATION

Ph.D. in Multi-modal representation using deep learning for extreme multi-label learning Jan. 2019 - Present
Google Ph.D. Fellow - 2019

Indian Institute of Technology Delhi, India CGPA : 10/10

MS(R) in Deep extreme multi-label learning

Jan. 2017 - Jan. 2019

Indian Institute of Technology Delhi, India CGPA : 9.75/10

B. Tech. in Civil Engineering with minors in Computer Science

Aug. 2013 - Jul. 2017

Indian Institute of Technology Roorkee, India CGPA : 8.53/10

CORUSE WORK

Information Retrieval	A	Computer Vision	A	Deep learning	A
Machine Learning	A-	Numerical Optimization	A-	NLP	A-

SKILLS

Programming Languages: PYTHON, C#, C++, PHP, JavaScript

Tools and technologies: Beagle Board-xm, Raspberry pi, \LaTeX , SQL

Libraries: CAFFE, OpenCV, Tensor Flow, PyTorch

PUBLICATIONS

ECLARE: Extreme classification with label graph correlations,
A. Mittal, N. Sachdeva, S. Agrawal, S. Agarwal, P. Kar and M. Varma WWW, 2021, ([link](#))

DECAF: Deep extreme classification with label features,
A. Mittal, K. Dahiya, S. Agrawal, D. Saini, S. Agarwal, P. Kar and M. Varma WSDM, 2021, ([link](#))

DeepXML: A deep extreme multi-Label learning framework applied to short text documents,
K. Dahiya, D. Saini, **A. Mittal**, A. Shaw, K. Dave, A. Soni, H. Jain, S. Agarwal and M. Varma WSDM, 2021, ([link](#))

A modified LSTM model for continuous sign language recognition using leap motion,
A. Mittal, P. Kumar, P.P. Roy, B. Raman and B.B. Chaudhuri WSDM, 2021, ([link](#))

Rotation and Script Independent Text Detection from Video Frames using Sub Pixel Mapping,
A. Mittal, P.P. Roy and B. Raman JVCIR, ([link](#))

Data extraction from traffic videos using machine learning approach,
A. Mittal, M. Gupta and I. Ghosh SoCProS, 2017, ([link](#))

RESEARCH INTERN

- **Indian Institute of Technology Madras**
Intelligent Transportation System - supervisor: **Dr. G. Ramadurai** and **Dr. I. Ghosh** May 2015 - Jun 2015
- **Indraprastha Institute of Information Technology Delhi**
Infosys Center for Artificial Intelligence - supervisor: **Dr. C. Arora** May 2016 - Jul 2016

MISCELLANEOUS

- [Talk]: Google Ph.D. Fellow summit 2021
- [Talk]: Amazon Science research group 2021
- [Award]: Google Ph.D. Fellowship 2019
- [Award]: Project Citizen India (Outstanding Award) 2008