

# Dr. Anush Sankaran



Senior Research Scientist,  
IBM Research AI

- +91-7827886958
- anush.sankaran@gmail.com
- www.linkedin.com/in/goodboyanush

## WORK EXPERIENCE

**Sr. Research Scientist** IBM RESEARCH AI | NOV 2015 - NOW

- Global Research Technical Lead for Machine Learning for Creativity in 2017-2018 ([Link](#))
- Leading the research growth strategy in Data for AI.
- Research lead for Neural Network Modeller (Watson AI product offering) ([Link](#))

## RESEARCH EXPERIENCE

**Visiting Faculty, ISME, BANGALORE** | OCT 2019 - NOV 2019

- Graduate level course (MBA) on "Foundations of ML" ([Link](#))

**Visiting Faculty, IIIT, BANGALORE** | JAN 2019 - APR 2019

- Graduate level course on "Visual Recognition" ([Link](#))

**Visiting Scholar, WEST VIRGINIA UNIVERSITY** | JUN 2014 - OCT 2014

- Eye Gaze Analysis for Forensic Latent Fingerprint matching

**Exchange Student, HONGKONG POLYU** | JUN 2011 - AUG 2011

- Feature level fusion of fingerprints

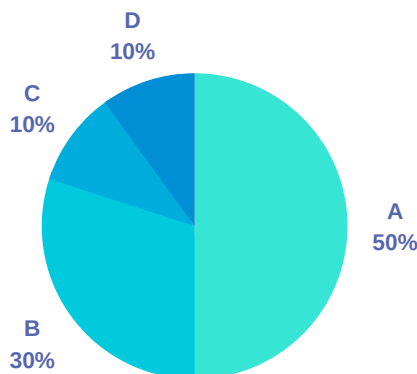
## SELECTED PUBLICATIONS

Total Citations: 354 | h-index: 11 | (Google Scholar, as of 13 Oct, 2019)

- AAAI 2018:** DLPaper2Code: Auto-generation of Code from Deep Learning Research Papers ([Link](#))
- WWW 2018:** PersuaAIDE ! An Adaptive Persuasive Text Generation System for Fashion Domain ([Link](#))
- EMNLP 2018:** Sanskrit Sandhi Splitting using seq2(seq)2 ([Link](#))
- Information Fusion (Journal Impact Factor - 10.71) 2017:** Adaptive latent fingerprint segmentation using feature selection and random decision forest classification ([Link](#))
- Pattern Recognition (Journal Impact Factor - 5.89) 2017:** Class Sparsity Signature based Restricted Boltzmann Machines ([Link](#))

## MY TIME

- A** Coding & Individual Contribution
- B** Tech Lead, Direction, & Team Building
- C** Writing Papers
- D** Creative Epic Fails



## I AM PROUD OF

- Third Innovation Plateau** for having 12+ patents
- IBM Global Research Technical Lead** on shaping the research agenda for "Machine Learning for Creativity", 2017
- Manager's Choice Award** five times in a row since 2016, for extensive contributions to business and research projects

## EDUCATION

**PhD, Computer Science**

2010 - 2017 | IIIT Delhi, India

Learning Representations for Fingerprint Variants

**Bachelors, Computer Science**

2006 - 2010 | CIT, Coimbatore, India

Multi-resolution Image Query Using Haar transformation And Image Tagging

## SKILLS



## PROGRAMMING

- Keras
- PyTorch
- Tensorflow
- Scikit-Learn
- Mean-Stack
- Agile Development
- CI/CD Integration
- MongoDB