



# Anshul Pundhir

## Research Scholar

13 August 1996  
 Uttar Pradesh, India  
 +91 9068562884  
 <https://anshulpundhir.github.io/>  
 anshul\_p@cs.iitr.ac.in

## About me

I am passionate about thinking of innovative ideas to solve existing problems. I love to spend my free time reading blogs, discussing ideas, and playing computer games. I enjoy listening to instrumental songs, flute/guitar music

## Skills

Hindi

English

Communication Skills

Humour

Deep Learning

Machine Learning

Python

MATLAB

(\*)[The skill scale is from 0 (Fundamental Awareness) to 6 (Expert).]

## Interests

I am interested in research ideas, learning soft-skills and discussing solutions

## Education

Dec, 2019	Ph.D.* Computer Science Medical Image Analysis, CGPA: 9.25	Indian Institute of Technology, Roorkee
2019	Integrated M.Tech. Computer Science, CGPA: 8.51	Dayalbagh Educational Institute, Agra
2018	Integrated M.Sc. Computer Science, CGPA: 8.30	Dayalbagh Educational Institute, Agra
2017	B.Sc. Computer Science, CGPA: 8.45	Dayalbagh Educational Institute, Agra

## Projects

2019	Video Analytics Use Computer Vision for academic purpose systems
2019	Intrusion Detection System Use feature elimination techniques to get relevant features for system
2018	Credit Card Fraud Detection System Detect fraudulent transactions using ML techniques
2018	Twitter Sentiment Analysis Analyze tweets to perform sentiment analysis
2017	Automated Essay Grader Use NLP to evaluate the effectiveness of the given essay
2017	Time-Table Utility Software Extract information from given time table schedule

## Research Experience

2021	Online Internship at Video Analytics Lab, IISc Bangalore
2020	Attended "The Workshop on Computer Vision and Image Processing (WCVIP)", IIT Roorkee, Uttarakhand, (Virtual)
2020	Attended "International Conference on Image Processing (ICIP)", Abu Dhabi, UAE (Virtual)

## MOOC's Online Certifications

2020	Neural Networks and Deep Learning, Coursera
2020	Improving Deep Neural Networks:Hyperparameter tuning, Regularization and Optimization, Coursera
2020	Structuring Machine Learning Projects, Coursera
2020	Convolutional Neural Networks, Coursera

## Awards and Achievements

2019	Gave a topper talk on chamomile tea with toppers for JRF Link
2019	NTA NET JRF (99.88% ile)
2018	GATE qualified
2018	NET (June, Dec) qualified
2013	Awarded third in National Science Exhibition
2011	Third rank in city, National Science Olympiad

## Co-curricular Activities

- Volunteer for data collection in collaborative project between Michigan State University, USA and Dayalbagh Educational Institute, India
- Volunteered in National Service Scheme (NSS) in 2014
- Regular participant in dramatic events in college like Street-plays, Skit, Mime, Nukkad etc.