

# Rishabh Narang

Social Networks and Deep Learning Researcher | Programmer | Full Stack Web Developer  
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## Education

### Masters in Computer Science

COLUMBIA UNIVERSITY

New York, USA

### B.Tech in Information Technology

UNIVERSITY SCHOOL OF

INFORMATION COMMUNICATION &  
TECHNOLOGY

GGs Indraprastha University

New Delhi, India

OVERALL PERCENTAGE: 78.56%

## Links

ORCID:// 0000-0003-3036-1424

ResearchGate:// Rishabh\_Narang

Github:// rnradon

LinkedIn:// rnradon

## Active Member

### Students Interest Group of Agent-Based Systems

DR. RINKAJ GOYAL, ASSISTANT

PROFESSOR

USIC&T, GGS Indraprastha University

SEPTEMBER 2016 – JUNE 2019

## Keynote Speaker

### Data Analytics with R, MRIIC

MANAV RACHNA INTERNATIONAL

INSTITUTE OF RESEARCH & STUDIES

Taught R-Programming at two-days  
workshop to faculty and students

## Skills

- Python3
- R
- C++
- CSS3
- JavaScript
- AngularJS
- Django
- NetLogo
- GoogleCloud
- Java
- $\text{\LaTeX}$
- HTML5
- Bootstrap
- JQuery
- NodeJS
- Git
- Heroku
- AWS

## Previous Experience

### InVOID Technologies — January 2019 – April 2019

HEAD COMPUTER VISION ENGINEER

### Manav Rachna Innovation & Incubation Center — May 2017 – May 2018

RESEARCH INTERN & TEAM LEADER

### Tata Consultancy Services — June 2017 – July 2017

REMOTE FULL STACK WEB INTERN

### Partiko Services Pvt. Ltd — June 2016 – July 2016

FRONT END DEVELOPER

## Publication

- Narang, Rishabh, et al. "Impact of Reciprocity in Information Spreading Using Epidemic Model Variants." *Information 9.6* (2018): 136.
- Narang, Rishabh, Sanjay Misra, and Rinkaj Goyal. "An Empirical Study on the Role of Macro-Meso-Micro Measures in Citation Networks." *International Conference on Computational Science and Its Applications*. Springer, Cham, 2019.

## Currently Working On

- Arriaga, Octavio, Matias Valdenegro-Toro, and Paul Plöger. "Real-time convolutional neural networks for emotion and gender classification." *arXiv preprint arXiv:1710.07557* (2017).  
Replicating the above paper for Gender and Emotion Classification and aim is to tweak the Deep Neural Net and Data Augmentation Techniques for better results.

## Projects

### Research Project

- Innovation Evolution using various Influence Propagation Models in Social Network : An Empirical Study

### Live Projects

- Detox Bar - An IoT based Drink Dispensing Machine - Deployed at various Fitness Centers
- IoT based Biometric Bus Attendance and Location Tracking System - Deployed at Manav Rachna International University
- BIA & IoT based Fitness Tracker - Deployed at various DeJure Fitness Gym

### Side Projects

- Customer buying patterns in Online Shopping - Python3, Pandas
- Linux System based Face Detector - OpenCV, Python3
- Finger Counter - OpenCV, Python3
- AI-Powered Facebook Bot - Django, NLP, Messenger API
- Facebook Messenger Quotes and Jokes Spammer --- Django, Messenger API
- Pokemon Game - JavaScript
- 2048 - <https://the-game-2048.herokuapp.com>
- Tetris - <https://tetris-the-game.herokuapp.com>