

# Rahul Yedida

PH.D. STUDENT

Department of Computer Science, NC State University

+1 (919) 636-8327 | ryedida@ncsu.edu | yrahul3910.github.io/whyrahul | yrahul3910 | rahul-yedida

## Education

2019 **B.E.**, Computer Science & Engineering, PES University, Electronic City Campus

## Publications Under Review

- 2019 **Evolution of Novel Activation Functions in Neural Network Training and implications in Habitability Classification**, Snehanshu Saha, Nithin Nagaraj, Archana Mathur, Rahul Yedida
- 2019 **LipschitzLR: Using theoretically computed adaptive learning rates for fast convergence**, Rahul Yedida, Snehanshu Saha.
- 2019 **Optimizing Inter-nationality of Journals: A classical gradient approach revisited via Swarm Intelligence**, Luckyson Khaidem, Rahul Yedida, Abhijit J. Theophilus
- 2018 **A suggested approach for identifying prolific authors**, Adel M. Aladwani, Snehanshu Saha, Rahul Yedida

## Conference Activity

2017 **Employee Attrition Prediction**, Rahul Yedida et al. Presented at the RISE 2017 conference.

## Campus Talks

- 2018 **An Introduction to Data Analysis**, PES University, Electronic City Campus
- 2018 **Machine Learning**, PES University, Electronic City Campus
- 2018 **How to design a Flappy Bird game**, PES University, Electronic City Campus
- 2017 **Complexity Classes and NP-Completeness**, PES University, Electronic City Campus

## Teaching Experience

2019 **Teaching Assistant**, C and Software Tools

## Research Experience

2018-19 **Research Intern**, Indian Institute of Astrophysics. Worked on image restoration of globular clusters using CNNs and novel adaptive learning rate for SGD.

## Service to Profession

2019 **Technical Program Committee Member**, International Conference on Modeling, Machine Learning, and Astronomy

## References

### Snehanshu Saha, Ph.D.

PROFESSOR, PES UNIVERSITY

- snehanshusaha@pes.edu
- (+91) 80 66186635

### Sandesh B Jayanth, Ph.D.

PROFESSOR AND HEAD OF DEPARTMENT, PES UNIVERSITY, ELECTRONIC CITY CAMPUS

- sandesh\_bj@pes.edu
- (+91) 80 66186623

**Vandana Ladwani, M.Tech.**

ASSISTANT PROFESSOR, PES UNIVERSITY, ELECTRONIC CITY CAMPUS

- vandanamd@pes.edu
- (+91) 7411716615