

Rahul Yedida

PH.D. STUDENT

Department of Computer Science, NC State University

+1 (919) 636-8327 | ryedida@ncsu.edu | ryedida.me | yrahul3910 | rahul-yedida

Education

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

Research

- 2020 **SIMPLE is better than complex: On the value of very simple deep learning for GitHub and Bugzilla issue close time prediction**, R. Yedida, X. Yang, T. Menzies *Under Review*
- 2020 **Text mining to identify and extract novel disease treatments from unstructured datasets**, R. Yedida, S. Abrar, C. Melo-Filho, E. Muratov, R. Chirkova, A. Tropsha *Under Review*
- 2020 **Improving Deep Learning for Defect Prediction (using the GHOST Hyperparameter Optimizer)**, Rahul Yedida and Tim Menzies *Under Review*
- 2020 **How to Recognize Actionable Static Code Warnings (Using Linear SVMs)**, Xueqi Yang, Jianfeng Chen; Rahul Yedida; Zhe Yu; Tim Menzies *Under Revision*
- 2020 **Parsimonious Computing: A Minority Training Regime for Effective Prediction in Large Microarray Expression Data Sets.**, Shailesh Sridhar, Snehanushu Saha, Azhar Shaikh, Rahul Yedida and Sriparna Saha. *In International Joint Conference on Neural Networks (IJCNN) 2020.* *Published*
- 2020 **Evolution of Novel Activation Functions in Neural Network Training and implications in Habitability Classification.**, Snehanushu Saha, Nithin Nagaraj, Archana Mathur, Rahul Yedida. *In European Physical Journal Special Topics* *Published*
- 2019 **LipschitzLR: Using theoretically computed adaptive learning rates for fast convergence**, Rahul Yedida, Snehanushu Saha, and Tejas Prashanth. *In Applied Intelligence.* *Published*
- 2019 **Optimizing Inter-nationality of Journals: A classical gradient approach revisited via Swarm Intelligence**, Luckyson Khaidem, Rahul Yedida, Abhijit J. Theophilus. *In Springer Communications in Computer and Information Science (CCIS)* *Published*

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

Service to Profession

- 2020 **Reviewer**, IEEE Symposium Series on Computational Intelligence (SSCI), Canberra, Australia
- 2019 **Technical Program Committee Member**, International Conference on Modeling, Machine Learning, and Astronomy, Bangalore, India

References

Tim Menzies, Ph.D.

PROFESSOR, NC STATE UNIVERSITY

- timm@ieee.org

Snehanushu Saha, Ph.D.

PROFESSOR, BITS PILANI, GOA CAMPUS

- snehanushu@goa.bits-pilani.ac.in