Rahul Yedida, Ph.D. student

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https://github.com/yrahul3910 | https://linkedin.com/in/rahul-yedida

SUMMARY	Research focused on deep learning in software engineering, and theoretical deep learning

EXPERIENCE

Indian Institute of Astrophysics, Research Intern   2018-07-01 — 2019-03-01
https://iiap.res.in

- Worked on image restoration of globular clusters using convolutional neural networks.

PUBLICATIONS

SIMPLE is better than complex: On the value of very simple deep learning for GitHub and Bugzilla issue close time prediction, arXiv   2020-11-01
...

- Rahul Yedida, Xueqi Yang, Tim Menzies

Improving Deep Learning for Defect Prediction (using the GHOST Hyperparameter Optimizer), arXiv   2020-08-09
https://arxiv.org/abs/2008.03835

- Rahul Yedida, Tim Menzies

Learning to Recognize Actionable Static Code Warnings (is Intrinsically Easy), arXiv
https://arxiv.org/abs/2006.00444   2020-10-27

- Xueqi Yang, Jianfeng Chen, Rahul Yedida, Zhe Yu, Tim Menzies

Parsimonious Computing: A Minority Training Regime for Effective Prediction in Large Microarray Expression Data Sets, International Joint Conference on Neural Networks (IJCNN) 2020   2020-05-18
https://arxiv.org/abs/2005.08442

- Shailesh Sridhar, Snehanshu Saha, Azhar Shaikh, Rahul Yedida, Sriparna Saha

Evolution of novel activation functions in neural network training for astronomy data: habitability classification of exoplanets, The European Physical Journal Special Topics
https://link.springer.com/article/10.1140/epjst/e2020-000098-9   2020-11-01

- Snehanshu Saha, Nithin Nagaraj, Archana Mathur, Rahul Yedida, HR Sneha

LipschitzLR: Using theoretically computed adaptive learning rates for fast convergence, Applied Intelligence   2020-09-28
https://link.springer.com/article/10.1007/s10489-020-01892-0

- Rahul Yedida, Snehanshu Saha, Tejas Prashanth

EDUCATION

North Carolina State University   2019-08-16 — 2024-05-01
Doctorate - Computer Science, GPA: 4.1

PES University   2015-07-01 — 2019-05-01
Bachelor - Computer Science, GPA: 7.9

SKILLS

Web Development *(Expert)***:** HTML, CSS, JavaScript, React.js, Node.js, Express.js, MongoDB, MySQL, ASP.NET Core

Machine Learning *(Expert)***:** PyTorch, TensorFlow, Python, Keras

| LANGUAGES | English *(Fluent)* |
| INTERESTS | Coffee *[espresso, V60, coffee, latte]* |