

Morgan Holland

Curriculum Vitae

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*I am a PhD candidate at Florida State University focused on Financial Economics,
Macroeconomics, and Applied Econometrics*

Education

Education

- 2015 **Doctorate of Philosophy in Economics**, *Florida State University COSSPP*, Tallahassee, Expected May 2022.
- 2013 **Master of Arts in Economics**, *The University of South Carolina Moore School of Business*, Columbia.
- 2009 **Bachelor of Business Administration**, *Mississippi College School of Business*, Clinton.
- 2007 **Associate of Arts in Business Administration**, *Meridian Community College*, Meridian.

Research

Job Market Paper

Communicated Journal Article

- 2020 **Pratik Dutta, Aditya Prakash Patra, and Sriparna Saha**, DeePROG: An Attention based Deep Multi-modal Architecture for Disease Gene Prognosis, In *IEEE Transactions on Biomedical Engineering*.
- In Conference Proceedings

Research Experience

Indian Institute of Technology, ABC

- June, 2019 – **Identifying Protein-protein Interaction from Biomedical text.**
present Developing a deep multi-modal architecture for accurately predicting protein interaction information from biomedical text.
Advisor : **Dr. abc xyz**, Associate Professor, Department of Computer Science & Engineering, IIT abc ([Personal Web-page](#))
- July, 2018 – **Developing Deep Multi-modal Architecture for Biomedical Problems.**
present Analyzing different modalities of genes like gene expression profiles, protein 3D structure, underlying amino acid sequence using popular deep learning models to obtain deeper insight into the underlying biological system.
Advisor : **Dr. abc xyz**, Associate Professor, Department of Computer Science & Engineering, IIT abc ([Personal Web-page](#))

Indian Institute of Technology, XYZ

January,2015 – Dec,2015 ***Design and Synthesis of Reversible Multi-dimentional Nearest-Neighbour(NN) Quantum Circuit.***

Proposed an approach for designing and physically implementing of the multi-dimensional quantum circuits maintaining nearest-neighbor complacency that use minimal number of SWAP gates.

Advisor : **Dr. abc xyz**, Associate Professor, Department of Computer Science & Engineering, IIT abc ([Personal Web-page](#))

2012 – 2013 ***Text Document Clustering with Semantic Similarity through Wordnet.***

Improvement of the text document clustering task over conventional methods by introducing WORDNET and some better clustering algorithms.

Advisor : **Dr. abc xyz**, Associate Professor, Department of Computer Science & Engineering, IIT abc ([Personal Web-page](#))

Fellowships & Awards

2016 –present ***Visvesvaraya Fellowship*** of Ministry of Electronics and Information Technology (MeitY), Government of India, as a PhD research scholar in Indian Institute of Technology Patna.

2019 Receipt of ***Visvesvaraya Travel Grant*** to attend a international conference ***IEEE Congress on Evolutionary Computation, 2019*** in Wellington, New Zealand.

2018 Recipient of ***SciGenome Research Foundation (SGRF) GYAN Scholarship*** to participate ***Nextgen Genomics, Biology, Bioinformatics and Technologies-2018*** meeting at Jaipur India from 30th September to 2nd October 2018.

2015 Awarded under ***Students Reward Programme*** at the Annual General Meeting of ***Global Alumni Association of Bengal Engineering and Science University(GAABESU)***.

Academic Achievements & Recognitions

2018 ***Session Chair of the session "Prediction"*** in 25th ***International Conference of Neural Information Processing (ICONIP 2018)***, Siem Reap, Cambodia.

2018 Invited to conduct lab sessions in ***"Training Program on Machine Learning For Ocean Acoustics and Climate Data Analysis"***, during 22-36 October 2018 at ***Defence R&D Organization- Naval Physical & Oceanographic Laboratory (DRDO-NPOL)***, Kochi, Kerala.

Computer skills

Programming Languages Python, PyTorch, keras, R, C, C++, Advanced JAVA

Web Technologies HTML 5, PHP, JSP, Javascript

Database SQL, MySQL, Apache, Neo4j

Position of Responsibility

2016-2020 ***Executive member of IEEE Student Branch***, IIT ABC.

April 1-5, 2019 ***Organizer, GIAN Workshop on subjects***, IIT ABC.

Teaching Assistantship

Fall, 2019 : ***CS564: Foundations of Machine Learning***, IIT ABC.

Spring, 2019 : **CS342: Operating System Lab**, IIT ABC.

Fall, 2018 : **CS564: Foundations of Machine Learning**, IIT ABC.

Referees

Dr. XXXXX XXXXX

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