

Paras Narendranath

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Education

May 2020

B.E in Information Science and Engineering (GPA: 9.6/10, 3rd rank)

BMS College of Engineering, Bangalore, India

Research Experience

Research Intern

Aug - Dec 2019

Samsung R&D Institute Bangalore

- Publication—"Recognition of Named Entities and Categories in Text using Stacked Embeddings"
- Curated a custom Indian-English news dataset and contributed it to open-source.
- Achieved a best-in-class f1-score of 79 on the FIRE NER dataset
- Served as a research mentor to two undergraduate students at BMSCE

Professional Experience

Analyst - Data Engineering

Sept 2020 - Present

Goldman Sachs

- Built data pipelines that reduced the firm's personal loan decision-making expense by one-third.
- Worked on the migration of on-premise dataflows to AWS Cloud.

Intern - Full-Stack Development

Jan - July 2020

Goldman Sachs

- Worked on the Marcus Data Platform that enabled the onboarding of consumer banking workflows in the personal lending, deposits, and checking space.

Intern - Machine Learning

June - July 2018

Wafer Space

- Worked on a vehicle health prediction system using onboard sensor data.

Publications

- **Paras Narendranath**, Dhanaraj Venkatramana Kidiyoor, and Sheela SV. "Deep Reinforcement Learning based Intelligent Traffic Control System." *Available at SSRN 3834969* (2021). [\[url\]](#)
- **Paras Narendranath**, et al. "Recognition of Named Entities and Categories in Text using Stacked Embeddings." *2020 IEEE 5th International Conference on Computing Communication and Automation (ICCCA)*. IEEE, 2020. [\[url\]](#)
- **Paras Narendranath**, Anurag Pachauri, Roopa R. "Hybrid Approach to Binary News Classification". *International Journal of Advanced Science and Technology*, Vol. 29, no. 4s, June 2020, pp. 2367 -7 [\[url\]](#)

Peer Reviews [\[publons\]](#)

- IEEE Access, March 2021
- IEEE Access, September 2020
- IEEE Access, September 2020
- IEEE Access, August 2020

Awards

- Best Paper Award, International Conference On Computational Intelligence & Data Science
- Winner of the Philips Data Science Hackathon
- Best Model Presentation at the IBM Hackathon, Indian Institute of Science

University and Community Service

Volunteer

July - Aug 2020

Youth Empowerment Foundation, India

- Raised funds and donated food rations to out-of-work daily wage workers and their families during the COVID-19 lockdown.

Technical Head & Co-founder (ISE Student Club)

June 2018 - June 2019

BMS College of Engineering, Bangalore, India

- Organized coding competitions to prepare the junior-year students for campus placements

Department Coordinator (PhaseShift)

June - Sept 2018

BMS College of Engineering, Bangalore, India

- Organized 4 technical events for the Annual Collegiate Technical Symposium-PhaseShift 2018

References

- Dr. Dakshayini M, Professor and Head, Department of ISE, BMS College of Engineering, Bangalore (hod.ise@bmsce.ac.in)
- Dr. Sheela SV, Professor, Department of ISE, BMS College of Engineering, Bangalore (ssv.ise@bmsce.ac.in)
- Dr. Roopa R, Assistant Professor, Department of ISE, BMS College of Engineering, Bangalore (roopa.ise@bmsce.ac.in)

Languages

- English (Native)
- Hindi (Fluent)