Our Researchers

1) Rohit Singh Rathaur

Rohit is a pre-final-year student of Mathematics & Computing at Birla Institute of Technology, Mesra. He is passionate about opensource and development. His interests lie in the field of Artificial Intelligence and Machine Learning with a focus on Deep Learning, Probabilistic Models, Optimization, and Scientific Machine Learning. He sees internships as a great opportunity to improve himself. He does not just get to apply his skills but will also get to acquire new ones. He is a super nerd who loves Vim, Linux, and OS X and enjoys customizing all of the development environment. He is interested in devising a better problemsolving method for challenging tasks, and learning new technologies and tools if the need arises. During his academics, he has worked in different domains of Machine Learning & Deep Learning. His main priority was to understand the technique and then try to find the application or where it can be implemented.

He is an active contributor to The Julia Community which was designed from the beginning for high performance. Julia programs compile to efficient native code for multiple platforms via LLVM. It is dynamically typed, feels like a scripting language, and has good support for interactive use. Previously, as a student researcher, he has worked on PINNs, NLP techniques for Social Computing, Machine Learning for PDEs, Counterfactual Fairness, etc. To know more about him, please visit the following links:

LinkedIn | GitHub
Rohit is a computer science student with a strong math background and experience in optimization and machine learning. He's excited about difficult challenges that can be analyzed and tackled with math.

2) Sridhar K. N. Rao

Sridhar received his Ph.D degree in computer science from National University of Singapore, in 2007. He has worked as Post-doctoral fellow at Microsoft Innovation Center, Politecnico Di Torino, Turin, Italy, senior researcher with NEC Technologies, and as a research fellow at Institute for Infocomm Research (I2R) Singapore. Sridhar is currently working as Senior Architect SDN/NFV with Spirent Communications, India. He is a Member, Technical Steering Committee, LFN Anuket and PTL of Anuket-ViNePerf and Anuket-Thoth. Sridhar's research interests are mainly in the domain of next-generation wired and wireless networking, and use of Machine-Learning in Networking.

3) Girish L

Girish L is an active researcher in the fields of machine learning and computer networking. Currently, He is pursuing a PhD in Artificial Intelligence in Next Generation Network at Visvesvaraya Technological University, Karnataka, India. In addition, he works as an Assistant Professor in the Department of CSE, Channabasaveshwara Institute of Technology.

The research focus is on machine learning, deep learning, software defined networking (SDN), and network function virtualization (NFV). In 2018, worked as a software development intern at The Linux Foundation on the project "**Investigation of Artificial Intelligence in Testing and its Results Analysis**".

He has received a travel fund to attend three events from the Linux Foundation.

1. open source and open networking summits, Japan, July 2019.

2. OPNFV and ONAP plugfest in January 2019 in Paris, France.

3. Open Networking Summit, Antwerp, Belgium September 2019.

Girish is actively involved in the Tensorflow community and is working as a TFUG organizer for the Tensorflow User Group Tumkur. He is currently involved in various open-source activities and is very passionate about OSS research work. He is working as a CIT Open Source Club Coordinator and guiding undergraduate students in various open-source projects.

He is a member of the LFN Anuket- Thoth project and working on projects "**Failure Prediction using AI/Ml in NFV Environments**" and "**Synthetic Monitoring and Logging Data Generation using GANs**".

He has published more than 10 research papers in various journals and conferences. Google Scholar Profile