Rahul Chand

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EDUCATION

Stanford University **2024-2026**
Masters in Computer Science | 3.9 GPA

Birla Institute of Technology, Pilani **2015-2019**
Bachelor in Computer Science | 9.7 GPA

EXPERIENCE

NVIDIA | Intern @ GEAR Lab **Sept 2025 - March 2026**
- Worked on training of GR00T N1.6
- Worked on offline RL post-training stack for GR00T

Teaching Assistant | Stanford **Jan 2026 - Current**
- Deep RL (CS224R, Prof. Chelsea Finn)
- Reinforcement Learning (CS234, Prof. Emma Brunskill)
- Infra at Scale (CS153, Anjey Midha)

NVIDIA | Intern @ Nemotron Post-training **June 2025 - Sept 2025**
- Worked in the Nemotron LLM post-training team on async RL

Stanford AI Lab (ILIAD) **Nov 2024 - Jun 2025**
- Worked as a grad researcher on data retrieval methods for few shot learning (CoRL 2025 Oral)

Microsoft Research | Pre-Doctoral Fellow **July 2021 - Nov 2023**
- Worked on Extreme Multi Label Learning (multi-label classification with million+ labels). I primarily worked on improving performance of extreme classifiers via distillation. ICLR 2024
- Worked with Turing Team on factorization and sparsity methods for Transformer compression. EMNLP 2022

Indian Institute of Science (IISc) |Intern **Jan 2019 - July 2019**
- Worked at Video Analytics Lab (VAL), IISc on using capsule networks for optical flow estimation. arxiv

PUBLICATIONS

- **GR00T N1.6: An Improved Foundational Model For Generalist Humanoid Robots** (Link)
  GEAR Lab
- **Importance Weighted Retrieval for Few-shot Imitation Learning (CorL 2025 Oral)** (Link)
  Amber Xie, Rahul Chand, Dorsa Sadigh, Joey Hejna
- **Enhancing Tail Performance in Extreme Classifiers by Label Variance Reduction (ICLR 2024)** | (Link)
  Anirudh Buvanesh, Rahul Chand*, Yashoteja Prabhu, Manish Gupta*
- **DSFormer: Effective Compression of Text-Transformers by Dense-Sparse Weight Factorization** (Link)
  Rahul Chand, Yashoteja Prabhu, Pratyush Kumar.
- **CapsFlow: Optical Flow Estimation with Capsule Networks** (Link)
  Rahul Chand, Rajat Arora, Ram Prabhakar, Venkatesh Babu.

OPEN SOURCE CONTRIBUTIONS

- **Compute requirements for LLMs** (Github) **| 1400+** ⭐
  - Tool to check GPU vRAM requirement and token/s for training & inference of any LLM
- **Isaac-GR00T** (Github) **| 6000+** ⭐ **(contributor)**
  - Co-Lead the open sourcing of NVIDIA's latest robot foundational model (GR00T-N1.6-3B)
  - More than 40k+ HF downloads since release
- **Nemo-RL** (Github) **| 1000+** ⭐ **(contributor)**
  - Contributed to the Nemo-RL post-training library (async rl) during intern at Nemotron Team
- **Nemo-Gym** (Github) **| 500+** ⭐ **(contributor)**