

Harshvardhan Agarwal

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EDUCATION

2024–2026	M.S. in Computer Science , Stanford University	CGPA: 4.02/4.0
Relevant Courses: Language Modeling from Scratch, Machine Learning with Graphs, Human-Centered NLP, Principles of Robot Autonomy		
2020–2024	B.Tech. in Computer Science & Engineering , IIT Bombay	CGPA: 9.93/10.0
Relevant Courses: Data Analysis and Interpretation, AI and ML, Intelligent and Learning Agents, Organization of Web Information, Advanced Image Processing		

HONORS & AWARDS

- Silver Medal at **International Physics Olympiad** (IPhO 2019), Tel Aviv, Israel.
- Honourable Mention at **Asian Physics Olympiad** (APhO 2019), Adelaide, Australia.
- Infosys Award for excellent performance in **International Olympiads**.
- **ICPC 2024 World Finalist**, Astana, Kazakhstan.
- Rank 9 in **JEE Advanced 2020** amongst 150,000 aspirants.
- Rank 6 in **JEE Main 2020** taken by over 1 million aspirants.
- **KVPY Fellowship 2019** recipient with **Rank 3**.

PUBLICATIONS

- [1] **Harshvardhan Agarwal**, Sunita Sarawagi, “The missing alignment link of In-Context learning on sequences,” in *Proceedings of the Forty-Second International Conference on Machine Learning*, 2025.
- [2] Pulkit Agarwal, **Harshvardhan Agarwal**, Vaibhav Raj, Swaprava Nath, “Harmonious balanced partitioning of a network of agents,” in *Proceedings of the 24th International Conference on Autonomous Agents and Multiagent Systems*, 2025.

WORK EXPERIENCE

Co-Founder, ContextFort (YC S25)	Summer 2025
– Raised 500K\$ in pre-seed funding round to develop and launch an agent security system for enterprise developers.	
Software Engineering Intern, Optiver Services B.V.	Summer 2023
– Engineered and deployed high-throughput data pipelines for real-time orders and trades, supporting efficient data retrieval.	
Quantitative Research Intern, Tower Research Capital	Winter 2022
– Applied RL to improve PnL in crypto markets, outperforming regression baselines for predicting short-term price movements.	