

ADITYA NARAYAN

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Final-year computer science student from India applying to M.S. programs in the U.S.; interests in systems for machine learning.

EDUCATION

Westbridge Institute of Technology, Bengaluru, India May 2026

B.Tech. in Computer Science and Engineering

CGPA: 9.32/10 (Department Rank 2 of 180); GRE 331 (Q 170, V 161); TOEFL 115

Relevant Coursework: Compilers, Distributed Systems, Deep Learning, Parallel Computing

EXPERIENCE

Orbitra Software, Hyderabad, India — *Software Engineering Intern* May 2025 – Jul 2025

- Optimised GPU kernels for an inference service; reduced latency by 28% for a model serving 1M requests a day.

National Summer Research Program, Bengaluru, India — *Research Intern* May 2024 – Jul 2024

- Implemented gradient compression for distributed training; 3.1× less traffic with <0.5% accuracy loss.

Westbridge Systems Group, Bengaluru, India — *Undergraduate Researcher* Aug 2024 – Present

- Building a scheduler for mixed CPU/GPU clusters; paper submitted to a student workshop.

LEADERSHIP & ACTIVITIES

Westbridge Coding Club, Bengaluru, India — *Technical Head* Aug 2024 – May 2025

- Ran weekly contests for 400 students; 6 teams qualified for regional ICPC rounds.

HONORS & AWARDS

- Institute Merit Scholarship (2022–2026)
- ICPC Regional Finalist (2024)

SKILLS & INTERESTS

Technical: C++, Python, CUDA, PyTorch, Go, Docker, Linux

Languages: English, Kannada, Hindi

Interests: Competitive programming, Carnatic percussion, trekking