

Chinmay Dandekar

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in LinkedIn

🌐 <https://chindandekar.github.io/>

Education

2021 – 2025 📖 **B.S., University of California, Santa Barbara** in Computer Science.
B.S., University of California, Santa Barbara in Mathematics.
GPA: 3.93/4.0

Teaching Experience

January - June 2024 📖 **Undergraduate Learning Assistant**, University of California, Santa Barbara.
Taught *Discrete Mathematics (CS 40)* for 2 quarters.

Employment History

June – September 2024 📖 **Software Engineer Intern**, Sandia National Laboratories.
January – August 2024 📖 **Undergraduate Researcher**, University of California, Santa Barbara.
Researched simultaneous speech translation and built tools to evaluate machine translation models under the supervision of Professor Lei Li of CMU.

Research Publications

Conference Proceedings

1 **C. Dandekar**, W. Xu, X. Xu, S. Ouyang, and L. Li, “Translation canvas: An explainable interface to pinpoint and analyze translation systems,” in *Proceedings of the 2024 Conference on Empirical Methods in Natural Language Processing: System Demonstrations*, D. I. Hernandez Farias, T. Hope, and M. Li, Eds., Miami, Florida, USA: Association for Computational Linguistics, Nov. 2024, pp. 344–350. 🔗 DOI: 10.18653/v1/2024.emnlp-demo.36.

Preprints

1 S. Ouyang, X. Xu, **C. Dandekar**, and L. Li, *Fasst: Fast llm-based simultaneous speech translation*, 2024. arXiv: 2408.09430 [cs.CL]. 🔗 URL: <https://arxiv.org/abs/2408.09430>.

Skills

Languages	📖 Strong reading, writing and speaking competencies for English, Marathi and Hindi.
Coding	📖 Python, Java, C++, Ruby, C SQL, \LaTeX , ...
Databases	📖 MySQL, PostgreSQL,
Web Dev	📖 HTML, CSS, JavaScript, React, Python Django, Ruby on Rails, Jinja
Technologies	📖 GitHub, Linux, MongoDB, AWS, PyTorch, OpenCV, Fairseq, Huggingface

Awards

2024 📖 **CCS TURF Award**, College of Creative Studies to fund undergraduate research.