School of Computing
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To Whom It May Concern,

I am pleased to recommend Ms. Ankita Patra, a Master's student in Computer Science at Binghamton University. I had the opportunity to supervise her during an advanced AI research paper that we submitted to NeurIPS 2025, titled *"Are LLMs Ready for English Standardized Tests?"*

Ankita worked on building BENCH, a large benchmark that tests how well large language models (LLMs) can tutor students in English Standardized Tests like GRE, GMAT, and others. She helped gather data from multiple trusted sources and organized it across different formats such as text, images, audio, tables, and math symbols. She also applied a method called Tree-of-Thoughts, helping models break down questions to reason better. She introduced breakdown-based learning, which improved how even smaller models (with ~1B parameters) solved complex problems.

Her tech skills include working with Python, PyTorch, Hugging Face Transformers, and prompt engineering. She ran large-scale experiments using GPU clusters, managed code using Git, and handled data processing with Pandas and JSON tools. She also helps team to create clear reports, helped team members, and communicated results effectively.

Ankita is technically strong, a fast learner, and works well with others. I fully support her application for roles in AI/ML and believe she will be a valuable asset to any research or development team.

Please feel free to contact me at zxi1@binghamton.edu if you have any questions or need further information.

Sincerely,

Zhaohan Xi
Assistant Professor
School of Computing
Binghamton University