To whom it may concern

Sub: Letter of Recommendation for VIPUL SHRIRAM PATIL

It gives me immense pleasure to write this letter of recommendation for Vipul, a student applicant for master's program at your reputed university. I know Vipul since second year of his undergraduate studies in the Computer Engineering Department at RSCOE College Pune. I have taught him the Theory of Computation course and I can confidently state that his exceptional grasp of the subject knowledge and analytical skills place him among the top 5% of students in the class.

I worked with Vipul as a supervisor for his final year academic Project entitled *'Virtual Interface for college Enquiry Using AIML and Query Extraction Technologies and Algorithms'.* Vipul, along with his peers, undertook this real-time project, leveraging Natural Language Processing (NLP) techniques and software development to address a critical issue faced during the COVID-19 pandemic by administrative staff. Initially, the team found the project challenging, so I provided several reference research papers to help them with their work and strengthen their understanding of the fundamentals of NLP. As the project progressed, I got to observe Vipul's strong commitment to project, taking ownership of tasks, and proactively identifying challenges and solutions. The model generated was able to attain the objective with much accuracy. Vipul meticulously analyzed and curated a dataset that demonstrated exceptional accuracy and reliability, leading to its adoption for use on the official college website. His project was successfully accepted by an International Journal named Mathematical Statistician and Engineering applications and filed for copyright under my guidance.

Vipul's easy-going nature and his ability to focus on the task at hand, coupled with his thirst for knowledge will undoubtedly serve him well at your institute. He believes in himself and his abilities and isn't afraid to pursue what he is interested in. I once again highly recommend Vipul Patil to your prestigious college. He will undoubtedly be an incredible asset to any college or program that he is involved with.

Sincerely,

Dr. Avinash Golande,
Associate Professor, Computer Science Department,
School of Engineering and Technology.
PCET's Pimpri Chinchwad University (PCU)Pune, India.
Email: avinash.golande@pcu.edu.in,
Mobile: +919890915321

NOTE: During my tenure as an Associate Professor at RSCOE College, Pune, I had the privilege of teaching and collaborating with Vipul on a project. I would like to inform you that I am now affiliated with PCET School of Engineering and Technology. Please feel free to reach out if any further clarification is needed regarding this.