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21<sup>st</sup> November 2023

To whom it may concern  
CERN institute Geneva, Switzerland  
Summer Student Program - 2024

Respected Sir/Ma'am,

I am writing to strongly propose Dhairvi Shah for the CERN Summer Student Program 2024. I had the honor of serving as her faculty and guide for a research project during her master's first semester (current), and I am certain that she possesses the attributes required to prosper in your respected Organization.

Dhairvi Shah displayed outstanding academic prowess as well as a great interest for her topic of study throughout her first semester. She always demonstrated a strong commitment to research as well as a genuine interest in exploring new ideas. Her work on estimating infant survival rates during birth based on the situation, conditions, and experiences of the mother throughout pregnancy, as well as to some extent solving it, displays her analytical talents, ingenuity, and dedication to furthering knowledge in the field. Perseverance and critical thinking are two of her most notable talents. She approached research issues with dedication and agility, always looking for novel solutions. Her ability to critically analyze complex problems and develop insightful solutions was evident in her other first semester projects such as Explainability of AI, Ensemble Modeling, Applications of Deep Learning for Image Classifications, and her other Bachelor's projects. In addition to her academic accomplishments, she proved to be an indispensable member of our research team. She worked well with her colleagues, exhibiting outstanding teamwork, communication, and leadership abilities.

In conclusion, I enthusiastically support Dhairvi Shah's admittance to the CERN Summer Student Program. Her academic achievements and research efforts demonstrate her dedication to scholarly greatness. Furthermore, she demonstrates integrity and a real enthusiasm for her chosen area. Should you seek further insights or information, please feel free to reach out to me at your convenience.

Sincerely,

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