



Certificate of Participation

This is to certify that

Debangana Dutta

*From team **Pyrates** Participated in IEEEExtreme 19.0 Programming*

Competition that Hosted +19,000 Participants

25th October 2025



A handwritten signature in black ink, appearing to read "Kathleen A. Kramer".

Kathleen A. Kramer

IEEE President 2025