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TO WHOM IT MAY CONCERN

This is to certify that **Mr. Sagnik De**, a final-year **B.Tech student** in Electronics and Communication Engineering, founded the club and served as its **President** from **November 2023** to **April 2025**. Throughout this period, he upheld the highest standards of leadership, responsibility, and commitment, playing a pivotal role in shaping the club's vision, structure, and activities from the ground up.

As President, he successfully coordinated **more than 10 Technical Talk Sessions**, featuring topics such as *Artificial Intelligence in Healthcare, Advances in Robotics and Industrial Automation, Natural Language Processing and Its Modern Applications, AI-Driven Wireless Communication Systems*, and *Emerging Trends in IoT and Embedded Intelligent Systems*. These sessions enriched the technical community by bringing expert knowledge to a wide student audience.

He also organized and conducted **over 5 hands-on technical workshops**, including *Beginner Robotics Bootcamp, Line-Follower Robot Design Workshop, Introductory Arduino Programming, Autonomous Robotics using Sensor Integration*, and *IoT Prototyping and Rapid Hardware Development*. These workshops provided valuable practical training and boosted students' interest in applied engineering and innovation.

In addition, he played a key role in organising robotics-focused events such as the *Internal Round of Smart India Hackathon, Career Fair* and actively **assisted** in **organizing** several **major events** under the **IEEE Calcutta University Student Branch (IEEE CUSB)**, contributing effectively to planning, coordination, and execution.

Sagnik's contributions to IEEE CUSB and his leadership within the AI & Robotics Club are a testament to his dedication and commitment to advancing technology. We sincerely appreciate his efforts and wish him continued success in all future endeavors.

Sincerely,



Dr. Anisha Halder Roy

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