

SUDIPTA DEY

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Research Experience

Research Affiliate *University of Huddersfield* 2025–Present

Co-authoring with Professor Richard Hill on a resource-constrained article

Education

MSc Artificial Intelligence

2024–2025

University of Huddersfield

BTech Computer Science and Engineering

2019–2023

Brainware University

Selected Publication(s)

- Sudipta, D., & Tathagata, R. C. (2024). A Comparative Survey of SHAP and LIME: Explaining Machine Learning Models for Transparent AI. *International Journal of Innovative Research in Education*, 11, 827-835.
- DEY, S., & CHOWDHURY, T. R. Unveiling the Depths: A Pioneering Review of Deep Learning Models and Holistic Project Implementations.
- Dey, S., & Chowdhury, T. R. Facecognizance–A ML Based Person Recognition System For Government Surveillance In Areas Under Possible Threat.
- Dey, S., & Chowdhury, T. R. Precision Colon Cancer Screening: Leveraging Data Analytics and Machine Learning for Early Detection. *Int Clin Med Case Rep Jour.* 2023; 2 (16): 1, 19.