ASSISTANT PROFESSOR

MITHU MAL
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mithumal.dgr@gmail.com

RESEARCH INTERESTS:

Bioinformatics, Machine Learning, Artificial Intelligence, Deep Learning, Internet of Things.

EXPERIENCE:
Academics: 6 Yrs.
Industry: --- 1 yr

EDUCATION:
Ph.D, NIT Durgapur, enrolled .
M.Tech, CSE, MAKAUT.
B.Tech, IT, MAKAUT.

Courses Taught:

Data Structure and Algorithm, Object Oriented Programming, Computer Architecture, Software Engineering, C Programming, Database management system, Computer Architecture, Java Programming, Embedded Systems, Image Processing, python Programming, Numerical Methods

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Projects Handled:

Web3 Sphere,2024,
Heart Disease Prediction 2024,
Ecommerce Website, 2025
AI WEATHER DETECTION APPLICATION, 2025
REAL TIME COLLABORATIVE CODE EDITOR "CODEFUSION", 2025.

Research Publications:

1. Mal, M., Mondal, B., Patra, J., & Gupta, S. (2023). Assessment of Several Loss Functions and Optimization Strategies for Pneumonia Detection. Available at SSRN 4834084.

2. Roy, D., Bhaduri, A., Maji, K., Mal, M., Patra, J., & Gupta, S. (2024, June). Improving Alexa's response with sentiment analysis and comparing various machine learning models. In 2024 International Conference on Circuit, Systems and Communication

(ICCSC) (pp. 1-6). IEEE.

Additional Responsibilities:
NBA, Project Committee

Awards Obtained: