

## ICFAI Tech Director and Staff Congratulate

Our CSE, AI&DS students K Mohana Sri Bhavitha, H Nidhi, K Abhiram, Konda Akhila, Katta Gowri Shankar, Battula Bhaskar, emerged as one of the National Level Winners at the TechXcelerate Hackathon 2024, held at BITS Pilani on 9th-10th October 2024. The team developed a project AI - Automated Medical Image Annotation, tackled a critical problem in healthcare: assisting radiologists by automatically analyzing medical images like MRIs, CT scans, and X-rays.

### Key Highlights of the Project:

- Fracture Detection: Pinpointing fractures with precision.
- Tumor and Infection Analysis: Identifying and marking affected areas for early diagnosis.
- Chest X-ray Analysis: Highlighting abnormalities and generating detailed reports to assist radiologists.
- Technologies Used: Python, deep learning, and machine learning.

