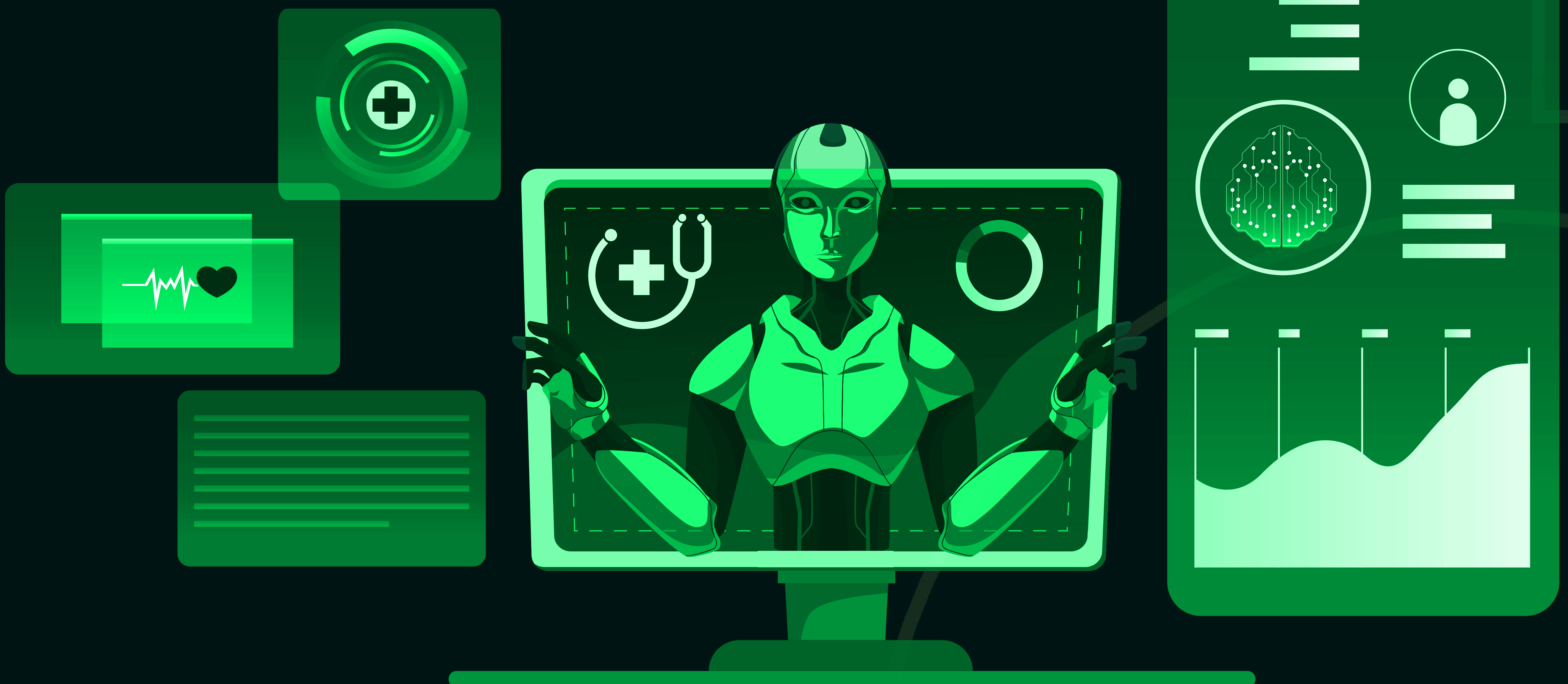




INTER IIT
TECH MEET 14.0

NO PREP



AI/ML in Healthcare

Guidelines

Event Structure: The challenge will be conducted as a continuous hackathon-style event.

Timeline:

- **Day 1:** Participating teams will work at the venue for 12 Hours (approx).
- **Day 2:** Only the Top-5 teams will be shortlisted to present their final solution.

Format & Syllabus

- **System understanding:** The PS demands a system approach because of being on the intersection of multiple streams - Tech, AI, Healthcare.
- **Vibe Coding, Agentic Backend & Database:** Participants should be proficient in vibe coding. You can use the vibe coding platform - Lovable. Jilo Health team can offer Lovable pro versions to participants (the further details on this will be shared a few days before the competition). The understanding of Agentic Backend & Database such as **Supabase**.
- **Tech Stack Proficiency:** Participants are expected to be proficient in **Mobile App Development** and **Cloud Backend Architecture**.
- **Core Technical Topics:** The problem statement will primarily revolve around the below topics and Teams must arrive with fully set up development environments.
 - **Computer Vision (CV) - image processing & CNN (we will suggest to use any new available architecture)**



INTER IIT TECH MEET 14.0

- **Finetuning:** use of any available opensourced LLM models and training on publicly available datasets for the PS.
- **Multimodal AI Fusion.**
- **End-to-End Full Stack Integration (Mobile to Cloud).**

Opensourced data platform: **Hugging Face**