



IIT Mandi iHub & HCl Foundation
Technology in Harmony with Human Needs

**ADVERTISEMENT
FOR
Intern (AR/VR/MR)
AT
IIT MANDI IHUB AND HCl FOUNDATION
A Section - 8 Company
Location - IIT Mandi Campus**

About IIT Mandi iHub and HCl Foundation: **About iHub:** IIT Mandi iHub and HCl Foundation (iHub) is a section 8 company established under the National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS). The focus area of IIT Mandi iHub is **“Human-Computer Interaction.”** The vision of the iHub is to be an internationally recognized hub that nurtures HCl research, enables technology translation for industry, and scales skill development. The four areas of IIT Mandi iHub are Research and Technology Development, Skill Development, Incubation & Acceleration, and Collaboration. For more information, visit www.ihubiitmandi.in

Applications are invited for the position of Intern (AR/VR/MR)

- **Qualification: Bachelor’s or Master’s degree in Engineering or Master’s in Computer Applications, Basics Sciences.**
- **No. of Positions: 2**
- **Duration: 6 months-12 months**
- **Stipend: 15,000 per month**
- **Apply Here: <https://form.typeform.com/to/O9Szy3fc>**

Responsibilities

- Develop and prototype AR/VR applications using modern frameworks and game engines (e.g., Unity, Unreal Engine).
- Assist in building 3D scene reconstruction, object tracking, and spatial mapping pipelines. Work with multimodal data (RGB, depth, LiDAR, IMU) for immersive and interactive applications.
- Implement and test real-time rendering, interaction, and user experience features.
- Support data collection, preprocessing, and integration into AR/VR systems. Document technical workflows and contribute to internal demos and presentations.
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Qualification:

- Bachelor’s or Master’s degree in Engineering or Master’s in Computer Applications, Basics Sciences.
- Basic understanding of 3D geometry, linear algebra, and computer graphics concepts.
- Experience with Unity or Unreal Engine is preferred. Familiarity with Python and/or C# / C++ programming.
- Interest in AR/VR, spatial computing, 3D reconstruction, or immersive AI systems. Strong problem-solving skills and ability to work in a collaborative research environment.

Desirable Skills:

- Prior experience with AR/VR/MR projects, either through coursework, personal projects, or internships.
 - Knowledge of scripting languages such as C# or Python
 - Portfolio or examples demonstrating proficiency in AR/VR development and 3D content creation.
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Terms/Instructions:

1. Only shortlisted candidates will be contacted/informed through email/phone.
2. IIT Mandi iHub and HCl Foundation reserves the right to fill up the post, not to fill up the position or cancel the advertisement in whole or part without assigning any reason. The company also reserves the right to limit the number of candidates to be called for written tests/or interviews. The decision of the company in this regard will be final.
3. Documentary evidence of all educational and professional qualifications will be required to be produced when specified.
4. The company can verify the antecedents or documents submitted by a candidate before the appointment, at the time of appointment, or during the tenure of the service. In case it is detected that the documents submitted by the candidates are fake or the candidate has clandestine antecedents/background and has suppressed the said information, then their services shall be terminated.
5. If it is found later that any information given in the application is incorrect/false, the candidature/ appointment is liable to be cancelled/terminated.
6. **The applications will be considered till the post is filled.**

Contact us: IIT Mandi iHub and HCl Foundation, IIT Mandi, North Campus, Kamand, District Mandi, Himachal Pradesh 175005

Email: hr@ihubiitmandi.in

Website: www.ihubiitmandi.in

Note: All applications should be routed through the application link provided for each position in the advertisement. Email us only in case of questions.