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

ADVERTISEMENT
FOR
JUNIOR SOFTWARE DEVELOPER
-AR/VR
AT
IIT MANDI IHUB AND HCi FOUNDATION
A Section – 8 Company
Location – IIT Mandi Campus

About IIT Mandi iHub and HCI Foundation: About iHub: IIT Mandi iHub and HCi 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 HCi 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 Junior Software Developer

No of Positions: 01

Apply Here: https://xt9iuyp9fqg.typeform.com/to/ELaseMgZ

The Role

We are looking for candidates with a passion for software development and a keen interest in AR/VR technologies to join our team as a Junior Software Developer. In this role, you will design, develop, and maintain innovative software applications tailored to meet the specific needs of our AR/VR projects.

Responsibilities:

- Assist in the design, development, and deployment of VR applications using Unity, focusing on performance optimization and user experience.

- Create and manage 3D assets using Blender, ensuring high-quality models and textures that enhance the overall visual experience.

- Write and maintain C# scripts to implement interactive features and functionality within VR environments.

- Test and optimize applications for various VR headsets, including Oculus Quests and Apple Vision Pro, ensuring seamless user experiences across devices.

- Work closely with senior developers, designers, and project managers to gather requirements and contribute ideas to improve application functionality.

Essential Qualification:

Position	Qualification	Years of Experience
Junior Software Developer - AR/VR	Master's degree in engineering / Master's in Computer Application.	0-2 years

Desirable Experience:

- Proficiency in Unity for VR development, experience with C# scripting, and familiarity with Blender for asset creation.
- Understanding of VR headset functionality and best practices for user experience in virtual environments.
- Strong analytical and problem-solving skills, with a keen attention to detail and a proactive approach to challenges.
- Willingness to learn new technologies and adapt to evolving project needs and industry trends.

Remuneration:

INR 3,00,000/- to 4,20,000/- per annum.

Terms/Instructions:

1. *Only shortlisted candidates will be contacted/informed through email/phone.*
2. *IIT Mandi iHub and HCi 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 HCi Foundation, IIT Mandi, North Campus, Kamand, District Mandi, HimachalPradesh 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.