

Virtual Reality (VR) Developer

TIH/iHub Drishti/2023-24/Recruitment/06; Dated: 18 August 2023
N.H. 62, Nagaur Road, Karwar, Jodhpur 342030, Rajasthan (India)
Website: <https://ihub-drishti.ai/> eMail: hr@ihub-drishti.ai

iHub Drishti Foundation (iHub Drishti) is a Section-8, Not-for-profit Company, promoted by and at the Indian Institute of Technology Jodhpur under a National Mission on Interdisciplinary Cyber Physical Systems (NM-ICPS) of the Government of India. iHub Drishti is a Technology Innovation Hub focused around “Computer Vision, Augmented Reality and Virtual Reality”.

iHub Drishti Foundation invite applications from Indian Nationals possessing an excellent academic background and relevant experience for the post of: **Virtual Reality (VR) Developer having Bachelor’s Degree in any discipline or its equivalent with first division from a recognized University/Institute and possessing relevant experience in developing VR applications with a strong portfolio.**

Job Title: Virtual Reality (VR) Developer

Key Responsibilities:

- VR Application Development: Design and develop interactive and immersive virtual reality applications using VR development tools, platforms, and technologies such as Unity3D, Unreal Engine, or other relevant frameworks.
- Content Creation: Collaborate closely with designers, artists, and 3D modelers to create visually stunning and engaging VR content, environments, and assets that align with project objectives.
- User Interface and Interaction Design: Design intuitive and user-friendly interfaces and controls for VR experiences, ensuring seamless navigation and interaction within the virtual environment.
- Optimization: Optimize VR applications for performance, ensuring smooth frame rates, responsiveness, and minimizing motion sickness through effective rendering and design choices.
- Integration: Integrate VR solutions into existing applications or develop standalone VR applications that meet business goals and user requirements.
- Testing and Quality Assurance: Conduct rigorous testing and debugging of VR applications to identify and resolve issues, ensuring a high-quality and enjoyable user experience.
- Documentation: Document technical specifications, development processes, and best practices related to VR development to facilitate effective collaboration and knowledge sharing.
- Stay Abreast of Trends: Stay updated with the latest advancements and trends in VR technology and leverage new approaches to enhance the impact and quality of VR projects.
- Prototyping: Create rapid prototypes and proof-of-concept demos to communicate and validate VR concepts to stakeholders.
- Collaboration: Collaborate closely with multidisciplinary teams, including designers, artists, software engineers, and project managers, to deliver VR projects on time and within budget.

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Essential Qualification and Knowledge with Expertise:

- Bachelor's Degree in any discipline or its equivalent with first division from a recognized University/Institute.
- Possessing relevant experience in developing VR applications with a strong portfolio showcasing your VR development work.
- Proficiency in VR development platforms and tools such as Unity3D, Unreal Engine, or similar.
- Strong programming skills in languages such as C#, C++, or other relevant languages.
- Familiarity with 3D graphics, animation, and modeling tools (e.g., Blender, Maya, 3ds Max) is a plus.
- Familiarity with VR hardware and platforms (e.g., Oculus, HTC Vive, PlayStation VR) is a plus.
- Solid problem-solving skills and the ability to diagnose and resolve technical issues in VR applications.
- Having experience with version control systems (e.g., Git) for collaborative development.
- Excellent communication skills and the ability to work effectively in a team environment.
- Attention to detail and commitment to delivering high-quality work.
- Passion for exploring and pushing the boundaries of VR technology.
- Strong leadership skills with a dedication to driving and achieving results and have good time management skills.

Compensation

- As per industry standards (Based on experiences, and negotiable) with annual performance linked incentives in addition
- Tenure: Initially 1 year (reviewable and renewable based on performance)
- Age: Preferably less than 35
- Location: Jodhpur

Information regarding the application process:

Applications will be accepted via (<https://tinyurl.com/ihubdrishtivrdev>). Interested candidates may apply by sending their CV covering educational and professional qualifications in the relevant field along with work experience, last salary drawn, contact details, and references with necessary documentary evidence by filling above mentioned form. **Applications will be accepted until the position is filled.**

Additional information:

- (1) Applicants are advised to ensure, before applying, that they possess at least the minimum essential qualification and experience laid down for the post.
- (2) Eligibility of a candidate and satisfaction of any other short-listing criteria shall be

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- considered as on the last date of the submission of the online application.
- (3) The qualification prescribed should have been obtained from recognized Universities/ Institutions.
 - (4) In case of exceptional candidates, the iHub Drishti foundation reserves the right to relax qualifications and/or experience.
 - (5) *Shortlisted candidates shall be called for the further recruitment process.*
 - (6) *Decision of the board will be final for both Shortlisting and Selection process.*
 - (7) iHub Drishti foundation reserves the right to fill or not to fill any or all of the advertised posts.
 - (8) iHub Drishti Foundation reserves the right to fill up the post, not to fill up the post or cancel the advertisement in whole or partly without assigning any reason.
 - (9) No hard copy application is to be submitted. No email application is to be submitted.
 - (10) No correspondence will be entertained from the candidates in connection with the process of selection/interview.
 - (11) Canvassing in any form will be a disqualification. Application which is incomplete, not in prescribed format, will be summarily rejected.
 - (12) Application with insufficient information or without relevant supporting documents will not be considered for further processing. Applications without self-attested supporting documents will be summarily rejected.
 - (13) Persons employed in Government/ Quasi-Government organizations should submit their applications through proper channels.
 - (14) The appointed person shall have no claim of appointment / absorption in any companies, departments or centers of IIT Jodhpur.
 - (15) The appointment of the applicant will be governed by the terms & conditions of the iHub Drishti Foundation, IIT Jodhpur in effect on time-to-time basis
 - (16) Specific queries, if any, may be directed to the email: hr@ihub-drishti.ai.
 - (17) iHub Drishti foundation may verify the antecedents or documents submitted by a person 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 a clandestine antecedents or background and has suppressed the said information, then his or her services shall be terminated.
 - (18) Any dispute with regards to the selection/recruitment will be subject to Courts / Tribunals having jurisdiction at Jodhpur.

Officer In-charge
iHub Drishti Foundation
TIH on CV-ARVR, NM-ICPS
Indian Institute of Technology Jodhpur