

Augmented Reality Developer

TIH/iHub Drishti/2023-24/Recruitment/05; 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: Augmented Reality (AR) 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 AR applications with a strong portfolio.

Job Title: Augmented Reality (AR) Developer

Key Responsibilities:

- AR Development: Design, develop, and optimize AR applications and experiences using AR frameworks and technologies, such as ARKit, ARCore, Unity3D, Unreal, or other relevant platforms.
- Content Creation: Collaborate with cross-functional teams, including designers and 3D artists, to create compelling AR content, animations, and 3D models that align with the project's goals and user requirements.
- Interactive UI/UX: Design intuitive and user-friendly user interfaces for AR experiences, ensuring seamless navigation and interactions within the augmented environment.
- Integration: Integrate AR solutions into existing applications or develop standalone AR applications that align with business objectives and user needs.
- Optimization: Optimize AR applications for performance, ensuring smooth frame rates, tracking accuracy, and minimizing latency for a high-quality user experience.
- Testing and Debugging: Conduct thorough testing and debugging of AR applications to identify and resolve issues, ensuring the functionality and stability of the final product.
- Documentation: Document technical specifications, processes, and best practices related to AR development, enabling effective collaboration and knowledge sharing within the team.
- Stay Current: Stay up-to-date with the latest trends, tools, and technologies in AR development and incorporate innovative approaches to enhance the quality and impact of AR projects.
- Prototyping: Create rapid prototypes and proofs of concept to demonstrate and validate AR concepts and ideas to stakeholders.
- Collaboration: Collaborate closely with designers, artists, software engineers, and project managers to ensure the successful delivery of AR projects within established timelines and budgets.

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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 developing AR applications with a strong portfolio.
- Possessing Proficiency in AR development frameworks and tools such as ARKit, ARCore, Unity3D, Vuforia, or similar.
- Having strong programming skills in C#, C++, or JavaScript languages.
- Having experience with 3D graphics, animation, and modeling tools (e.g., Blender, Maya, 3ds Max) is a plus.
- Having experience in mobile development (iOS and Android) is a plus.
- Having passion for exploring and experimenting with new technologies and their potential applications.
- Familiarity with version control systems (e.g., Git) for collaborative development.
- Problem-solving skills and the ability to diagnose and resolve technical issues in AR applications.
- Excellent communication skills and the ability to work effectively in a team environment.
- Detail-oriented and committed to delivering high-quality work.
- 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/ihubdrishtiardev>). 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 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.

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- (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