

Full Stack Developer

TIH/iHub Drishti/2026-27/Recruitment/02; Dated: 27 July 2026
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: Full Stack Developer having Bachelor's Degree in any discipline or its equivalent with first division from a recognized University/Institute and possessing relevant proven experience in Full Stack development.

Job Title: Full Stack Developer**Key Responsibilities:**

- Full Stack Development: Design, develop, and maintain end-to-end web applications across the frontend, backend, and database layers — from interactive user-facing tools to internal systems.
- Frontend Development: Build responsive, accessible, and intuitive user interfaces using modern JavaScript frameworks; translate designs and wireframes into smooth interactive experiences, assessment flows, and dashboards.
- Backend Development & APIs: Develop and maintain server-side logic, RESTful APIs, authentication/authorization, and business rules; ensure reliable communication between client and server.
- Database Design & Management: Design and optimize relational (and where relevant NoSQL) schemas, write efficient queries, and ensure data integrity, consistency, and security — including responsible handling of sensitive assessment and record data.
- Website Development & Maintenance: Build, deploy, and maintain the organization's public-facing web presence (website), managing content updates, responsiveness, performance, and SEO.
- Testing, Debugging & Optimization: Write and run tests, debug across the full stack, and optimize for performance, load times, scalability, and cross-browser/device compatibility.
- Deployment & DevOps: Manage version control (Git), deployment pipelines, hosting/cloud environments, and CI/CD; ensure uptime, reliability, and smooth releases.
- Collaboration: Work closely with designers, researchers, and fellow developers to translate requirements into working software, and participate in code reviews.
- Documentation: Document code, APIs, architecture, and development processes to enable maintainability and effective knowledge sharing within the team.
- Security & Data Protection: Apply web security best practices across all applications, with particular care for those handling personal or sensitive data.

Essential Qualification and Knowledge with Expertise:

- Bachelor's Degree in any discipline or its equivalent with first division from a recognized University/Institute.
- Proven experience building and shipping full stack web applications.
- Proficiency in frontend technologies: HTML5, CSS3, and JavaScript (ES6+), along with a modern framework such as React.js (Angular or Vue.js also acceptable).
- Proficiency in backend development using Node.js/Express, or an equivalent server-side technology. Experience designing and consuming RESTful APIs.
- Strong database skills with relational databases (PostgreSQL/MySQL) and working familiarity with NoSQL databases (MongoDB).
- AI & API Integration: Integrate third-party and AI services and AI-enhanced media tools to power content generation and intelligent features within web applications.
- Understanding of authentication/authorization, session management, and web security best practices.
- Proficiency with version control (Git) and collaborative development workflows.
- Familiarity with deployment, Linux server environments, and CI/CD; experience with containerization (Docker) is a plus.
- Understanding of responsive design, cross-browser compatibility, and web accessibility standards.
- Experience with component-based architecture, state management, and modern build tooling.
- Familiarity with cloud platforms (AWS/GCP/Azure) is a plus.
- Ability to handle sensitive and personal data securely and responsibly.
- Strong problem-solving, debugging, and analytical skills to diagnose and resolve issues across the stack.
- Excellent communication skills and the ability to work effectively within a multidisciplinary team.
- Attention to detail and commitment to delivering high-quality, maintainable work.
- Strong time management skills and the ability to meet project milestones and deadlines.
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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 ([Click here to apply](#)). 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.
- (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

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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