



राष्ट्रीय प्रौद्योगिकी संस्थान जमशेदपुर NATIONAL INSTITUTE OF TECHNOLOGY JAMSHEDPUR

(An Institution of National Importance under MHRD, Government of India)

Advt. No.: NITJSR/CSE/2025-26/

Date:18/02/2026

Advertisement for Project Intern

Applications are invited from Indian citizens for a temporary position of **Project Intern** in the research project entitled “**Developing a Digital Twin Framework for Shallow Aquifer Management in Jamshedpur City**” sponsored by ‘National Institute of Urban Affairs (NIUA)’. The project will be implemented in the Department of Computer Science and Engineering, National Institute of Technology Jamshedpur, India.

Details:

Title of the Project	Developing a Digital Twin Framework for Shallow Aquifer Management in Jamshedpur City
Funding Agency	National Institute of Urban Affairs (NIUA), Ministry of Urban Affairs, GoI
Name of the Post and no. of vacancy	Project Intern: 02
Duration	The post is purely temporary/contractual with the project. Initial appointment will be for 05 months or terminated earlier based on the performance and project fund availability.
Fellowship	Rs. 27000/- per month (Consolidated)
Principal Investigator	Dr. Binod Kumar Singh Associate Professor, Department of Computer Sc. & Engineering National Institute of Technology Jamshedpur Email: bksingh.cse@nitjsr.ac.in, Mob: +91-8210729128
Essential Qualification	MCA/B.Tech./M.Tech. with minimum 60% marks or in final semester MCA/M.Tech.
Desirable Qualification	Prior knowledge in Deep Learning and Machine learning, Python, Digital Twin, IoT, GIS,etc.
Age Limit	Should not exceed 30 years as of last date of application. Age relaxations will be provided as per Govt. norms and to the candidates with relevant experiences.
How to Apply	Eligible and interested candidates are encouraged to send their application as per the prescribed format along with self-attested copies of all supporting documents as a single PDF file through Email to the PI, Dr. Binod Kumar Singh (bksingh.cse@nitjsr.ac.in) mentioning email subject as “ Application for Project Intern under NIUA sponsored project ”. Last date of receipt of applications is March 9, 2026, 5.00 PM. Date of Interview March 10, 2026, 10.00AM.

Benefits of joining the post: Candidates selected for the positions will learn hands on experience on solving real-time societal problem using AI/ML, GAN, etc.

General Instructions:

1. Candidate should ensure their eligibility for the post before applying. Ineligible candidates will not be allowed. Shortlisting will be carried as per decision of selection committee. Shortlisted candidates will be called for interview. Please refer to the Institute website for updates, if any.
2. The assignment is purely temporary in nature. Initial appointment will be for 05 months or terminated earlier based on the performance and project fund availability.
3. No TA/DA will be paid for appearing in the interview and/or joining the position.
4. All the terms & conditions for this recruitment will be as per the guidelines of funding agency and NIT Jamshedpur. Institute reserves the right to cancel the recruitment without assigning any reason.
5. The selected candidate will be required to work in the Department of CSE, NIT Jamshedpur as project intern.
6. Original documents of age proof/certificates/degrees/mark sheets and other testimonials must be presented at the time of interview and joining (if selected) for verification.



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Application for the Post of Project Intern in the project titled "Developing a Digital Twin Framework for Shallow Aquifer Management in Jamshedpur City"

Applicant's Details:

1.	Name (In Capital)		PHOTO
2.	Name of Father/ Guardian		
3.	Mother's Name		
4.	Gender		
5.	Address	Correspondence:	Permanent:
6.	Contact Details	Email ID:	Phone Number: WhatsApp No.:
7.	Age:	Date of Birth:	Age as on the closing date of Advt:
8.	Nationality:	Category: GEN/SC/ST/OBC (attach proof):	
9.	Languages Known	Mother tongue:	Other languages:

10. Educational Qualifications:

(Supporting documents should be submitted along with the application as a single PDF file)

Degree/Certificate	University/Board/College	Year	Subjects/Specialization	% Marks/CGPA	Class
10 th					
12 th					
Diploma					
BE/ B. Tech./ Graduation					
MCA/M.Tech.					

11. Prior Projects (if any):

12. Any other relevant information:

Declaration

I hereby declare that the entries made in this application form are correct to the best of my knowledge and belief.

Place:

Date:

(Signature of the applicant)