



## iHUB DivyaSampark

Divyasampark iHUB Roorkee for Devices Materials and Technology Foundation  
A section-8 Company established by Government of India (DST) and IIT Roorkee  
under National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS).  
CIN No.-U73200UR2020NPL011644

Ref. No. :- 2022/TIH-IITR/1029  
Project Code: TIH/CS/03

Date: 03/02/2023

### ADVERTISEMENT TO FILL UP PROJECT POSITION

Applications are invited from Indian Nationals only for the project position as per the details given below for the Technology Development Project by the Principal Investigator Prof. Saurabh Vijay, under Divyasampark iHUB Roorkee for Devices Materials and Technology Foundation (A Section 8 - Not for profit Company) at Indian Institute of Technology Roorkee.

- Title of Project:** Web based platform for asset monitoring and management using satellite remote sensing
- Sponsoring Agency:** Divyasampark iHUB Roorkee for Devices Materials and Technology Foundation
- Project positions:** AI Development Intern
- No. of Vacancy:** 1
- Location:** IIT Roorkee
- Qualifications:**
  - Ongoing Bachelors/Masters in any engineering or science disciplines.
  - Proficiency of at least one of Python or R is a must-have and working knowledge of the other.
  - Experience and interested in working on AI model development and testing
- Relevant Experience:**
  - Advanced GIS/RS coursework, ML/AI experience
  - Experience in handling version control tools like GitHub.
  - Adhere to data science and coding best practices.
- Job Description (In Brief):**


As an AI Development Intern you will be assisting the Remote Sensing Engineer in satellite data processing, mapping, machine learning (ML) and artificial intelligence (AI) efforts related to various applications (e.g. asset monitoring, geohazard modelling and change detection).
- Duration of the project:** 3 months
  - Salary as per non-government organization market norms.
  - Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
  - Candidate should apply by submitting their resume along with self-attested copies of degrees, experience certificates on [hr.tih@iitr.ac.in](mailto:hr.tih@iitr.ac.in) .
  - Last Date to apply: **10 February 2023**

**\*\*The subject of the e-mail should be "Application for the position of "AI-Developer Intern (TIH/CS/03)".**

**\*\*Please Mention your last CTC in the application.**

**\*\*Please note that application received after the last date will not be considered.**

- After shortlisting, candidates will be called for the **Interview**.
- Candidates, appearing for **Interview**, should bring the following documents:

 Indian Institute of Technology Roorkee, Uttarakhand- 247667

 01332-285050



[tih@iitr.ac.in](mailto:tih@iitr.ac.in)

<http://tih.iitr.ac.in/>



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- Cover letter with detailed CV including chronological discipline of degrees/certificates obtained.
- Experience including research, industrial field and others.
- Please note that no TA/DA is not admissible for attending the interview.

The date and time of interview will be shared with the shortlisted candidates only.

*Saurabh Vijay*

Prof. Saurabh Vijay  
Name & Signature of PI



*Manish Anand*  
Manish Anand  
Chief Executive Officer  
iHUB DivyaSampark

