

Advertisement for Project Position at IIIT Delhi

Candidates are invited to apply for the post of **Senior Data Scientist (Consultant)** for a Ministry of Rural Development funded Project.

No of Position : 1

Project Title Nationwide assessment of water conservation structure impacts on community resilience using geospatial data analysis - Evaluating the impact of artificial lakes, ponds and tanks on local livelihoods across India

Project Description A national-scale economic evaluation of asset creation under a large public works programme with a focus on the water conservation structures by using a mixed-methods approach that comprises of geospatial data analysis, qualitative data analysis, causal inference and web development.

Monthly Remuneration Rs. 65,000/- per month (all inclusive)

Essential Qualification & Experience

Senior Data Scientist (Consultant)

- Minimum qualification is a Masters in Economics/Econometrics/Spatial Statistics/Computational Methods. PhD degree is desirable.
- Additionally, web development skills (content API development) are highly desirable.
- At least 8 years of experience is preferred in the above domains.
- Experience with data scraping, data engineering and warehousing tools such as Python, SQL, Cloud Storage Technologies, GIS and mapping software is necessary. In addition, the candidate must be aware of spatial data modelling using R. Experience with standard machine learning techniques like NLP and computer vision is desirable.
- Previous experience with computational performance benchmarking is highly desirable.
- Good command in English language and report writing skills are highly desirable.
- Ability and experience of working in large multidisciplinary teams (especially mixed methods approaches for data analysis).

Duration

1 year extendable by another six months

Application Process

Interested candidates are encouraged to apply via the Google Form. In case of any queries/clarifications please write to rubina@iiitd.ac.in

Principal Investigator : Dr. Gaurav Arora

How to Apply

Candidates shall apply through google form <https://forms.gle/pAPJa3g9Cpqcwhy28> by **31.12.2023 (Sunday)**. Only candidates who qualify for an online interview will be notified via email.