

INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE
(Department of Civil Engineering)

Dated: 06 June 2024

ADVERTISEMENT TO FILL UP PROJECT POSITION

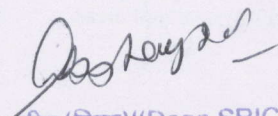
Applications are invited from Indian nationals only for a project position as per the details given below for the research project under the Principal Investigator (Name: **Dr. Siddhartha Khare**), Department of Civil Engineering, Indian Institute of Technology Roorkee (IIT Roorkee).

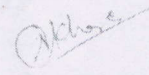
- Title of project:** Work Order for Selection of Technical Service Provider (TSP) to Design Build, Develop, & Empanelment Chakbandi.AI ERP in Uttar Pradesh .
- Sponsor of the project:** Skynet E Solutions Pvt. Ltd.
- Project position(s) and number:** Project Associate: **01 (One position)**
- Qualifications:** This is a full-time experienced **Project Associate** position as a **Web GIS Developer**. The main role is to lead the development and implementation of our web-based GIS applications. The successful candidate will have a deep understanding of GIS technologies, web development, and spatial data analysis. This role requires strong technical expertise, leadership abilities, and a passion for innovation.
 - Bachelor's or master's degree in Geomatics, Computer Science, Geospatial Science, or a related field.
 - Proven experience in developing web-based GIS applications, including Leaflet, Mapbox, and/or ArcGIS Maps SDK for JavaScript.
 - Proficiency in web development technologies such as HTML5, CSS3, JavaScript, and relevant frameworks (e.g., React, Angular, Vue.js).
 - Strong knowledge of GIS technologies and tools, including ESRI ArcGIS, QGIS, and open-source GIS libraries.
 - Experience with spatial databases (e.g., PostgreSQL).
 - Excellent problem-solving skills and attention to detail.
 - Strong communication skills and the ability to work effectively in a team environment.
 - Experience with cloud-based GIS solutions and services (e.g., AWS, Azure).
 - Knowledge of machine learning and AI applications in geospatial analysis.
 - Experience with mobile GIS application development.
 - Familiarity with geospatial standards and interoperability protocols.
- Emoluments:** Rs. 60,000/- per month+ HRA (as applicable)
- Duration:** up to the project completion (20 May 2025)
- Job description:** The **Web GIS Developer** will be expected to do following:
 - Lead the design, development, and maintenance of web-based GIS applications.
 - Develop custom GIS solutions and tools to meet specific project requirements.
 - Integrate and manage spatial data from various sources and formats.
 - Collaborate with cross-functional teams, including software developers, data scientists, and project managers, to deliver high-quality GIS solutions.
 - Conduct code reviews and provide mentorship to junior developers.
 - Stay current with the latest advancements in GIS technology and industry best practices.
 - Ready to relocate to Roorkee

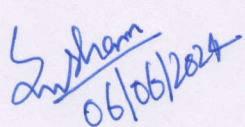
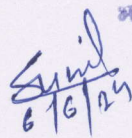

Application Process

- Candidates before applying for the position shall ensure that they are eligible for the position they intend to apply.
- Application is only acceptable through following Google form link:
<https://forms.gle/CD6YZNJCEWoeWbAb8>
- Only shortlisted candidates will be called for an interview. The interview will be online.** Candidate may be asked to show the original degree(s)/certificate(s), and experience certificate(s) at the time of interview/joining for verification.

The last date of application is June 25th, 2024 by 5:00 PM IST. The interview date will be conveyed after shortlisting.


डीन (सिक)/(Dean SRIC)
भा. प्रौ. सं. रूड़की/IIT Roorkee


Dr. Siddhartha Khare
Name and signature
of Principal Investigator


Susham
06/06/2024

Smit
6/16/24

Jethu