

**INSTITUTE OF ECONOMIC GROWTH,
Delhi University Enclave, North Delhi Campus, Delhi-110007**

We are looking for multi-skilled candidates with a quantitative background for the position of GIS analyst. GIS analysts are responsible for discovering patterns and trends through spatial mapping, developing mapping applications and tools, and managing a digital library of geographic maps in various file types, among other duties.

GIS analysts will need to explain geographic trends and findings from their analyses to clients, requiring excellent written and verbal communication.

Junior Consultant-GIS analyst	
Location	Institute of Economic Growth, New Delhi
Positions	One
Reporting	Principal Investigator (PI, AMB-MN), IEG
Roles & Responsibilities	<ul style="list-style-type: none"> • Analyzing spatial data through the use of mapping software. • Discovering patterns and trends through spatial mapping of data. • Designing digital maps with geographic data and other data sources. • Creating "shapefiles" to merge topographical data with external data by layering external data over a topographical map. • Producing maps showing the spatial distribution of various kinds of data, including crime statistics and hospital locations. • Developing mapping applications and tools. • Converting physical maps into a digital form for computer usage. • Performing data munging and cleaning to convert data into its desired form. • Produce reports on geographic data utilizing data visualizations. • Managing a digital library of geographic maps in various file types.
Qualifications and Skills	<ul style="list-style-type: none"> • Ph.D. in Geo informatics, or master's degree in computer science, geography, Demography, Public Health, surveying, engineering, or a related field. • Proficiency with database programming languages such as SQL, R, or Python. • Proficiency with front-end design languages such as HTML, CSS, JavaScript, and various mapping languages. • Experience with mapping tools such as QGIS and Carto. • Experience with GPS measuring tools. • Outstanding quantitative skill set. • Attention to detail and good problem-solving skills.

	<ul style="list-style-type: none"> • Analytical mindset. • Excellent written and verbal communication. • Good interpersonal skills.
Experience	<ul style="list-style-type: none"> • More than 3-4 years of experience in the GIS field
Salary	<ul style="list-style-type: none"> • Honorarium given to a range of Rs 56,000-1,15,800 as per qualification and Experiences

Disclaimer: The position stated above is on contractual basis initially for the period from April 2023 to June 2023 subject to project funding. The institute intends to hold a walk-in-interview to select candidates for the above position **on 28th March, 2023 at 02:00 pm onwards**. No TA/DA will be paid for attending interview. All right for selection reserve to IEG. Candidates who are interested to conduct the interview in online mode, need to prior request mail to (e-mail: sushil@iegindia.org).

Director