

Careers in Gis

Careers covering various aspects of Geographic Information Systems (GIS), along with their job roles and future growth probabilities:

GIS Professor

Teach GIS concepts, spatial analysis techniques, and guide students in research projects.

2.

GIS Research Scientist

Explore new methods and technologies in GIS for various applications.

4.

Remote Sensing Specialist

Analyze satellite and aerial imagery to gather geographic information.

6.

Technical Careers

7.

GIS Database Administrator

Manage and organize spatial databases for efficient data storage and retrieval.

9.

GIS Programmer

Write code to customize GIS applications and automate workflows.

11.

Industrial and Applied Careers

12.

Urban Planner

Use GIS to analyze and plan land use, transportation, and infrastructure development.
14.

Geospatial Solutions Architect

Design complex GIS solutions for specific industry needs.
16.

Data Management Careers

17.

Data Quality Specialist

Ensure accuracy and reliability of GIS datasets through quality control measures.
19.

Metadata Specialist

Create and manage metadata to provide context and information about GIS datasets.

Augmented Reality GIS Developer

Combine GIS and augmented reality to create interactive spatial experiences.
22.

GeoAI Analyst

Apply artificial intelligence to analyze and derive insights from spatial data.
24.

Geospatial Data Privacy Specialist

Ensure compliance with privacy regulations in GIS data usage.

GIS for Health Analyst

Analyze health-related data to identify patterns and trends using GIS.
27.

GIS for Real Estate Analyst

Analyze property values, trends, and locations for real estate decision-making.

29.

GIS for Emergency Management Coordinator

Utilize GIS for disaster response, planning, and resource allocation.