

# Ayushi Garg

## Curriculum Vitae

Address : House No. B-11, Opposite G.D. Goenka Global School,  
Sector-50, Noida- 201304  
☎ (+91) 9540578062  
✉ ayushi19garg@gmail.com  
🌐 <https://www.linkedin.com/in/ayushi-garg-19120601/>

### Professional Experience

Sept 2020 – **Executive GIS**, TERESTREUM TECHNOLOGIES PVT LTD, Gurugram.

Present Part of **GIS & Remote Sensing Department**

- Digitizing the Building footprints for cities of Uttar Pradesh
- Quality check of Property survey data
- Developing GIS databases, Geo-referencing & creating shape files, GIS mapping,

Jan 2017 – **GIS Consultant**, RISK MANAGEMENT SOLUTION, Noida.

Aug 2020 Currently part of **Earthquake Modeling Team**

- Digitized the Liquefaction Research reports from different agency to excels for few counties like Yuanlin, Nantou, Taichung, Taipei,
- Worked with GIS databases, shapefiles, Raster datasets
- Creating vector data in shapefile, kml, kmz, gdb, layerfile format,
- Accountable to do the QA checks to assess the quality of geospatial data using ArcGIS,
- Work closely with external vendors to develop and deploy GIS solutions,
- Exposure in Analysis, Conversion, Data Management, Spatial Analyst toolbox, Image Classification, Spatial Adjustment.
- Worked on different projects like New Zealand bore log data, India & South America Geology, India Groundwater.
- Awarded with **RMS Bravo Award** Title for exceptional work in New Zealand project.

Aug 2013 – **GIS Quality Control Analyst**, CYIENT LTD., Noida.

Nov 2015 My responsibilities involved:

- Creation of High Quality Road network for Latin-America using TAMapper, which was further used for navigation purpose,
- Quality check of Automatic Data Production (ADP) Unit which is further use as source to design Navigational Maps using ArcGIS & in-house softwares like TAMapper & Cartopia,
- Responsible for On-Time Delivery of Projects, Maintain Efficiency and Productivity Targets,
- Preparing reports and presentations.
- Worked with **Indoor Mapping** Project team for Indoor navigation of The GIP mall, Noida.
- Awarded as **Associate of the Month** for **Two** times.
- Awarded with **Good Team Work** Title for extra-curricular activities.

## Education Qualification

Qualification	College/ University	Year	%
M.Sc. Geoinformatics	Uttarakhand Open University, Haldwani	2016	58
P.G. Diploma in Remote Sensing and GIS	University of Allahabad, Allahabad	2013	75
Bachelors of Computer Application	DAV College for Girls, Yamunanagar	2011	63

## Academic Project

- M.Sc.Project Jun 2016 **Role of Remote Sensing and GIS in Disaster Management**, GUIDE PROF. RAJEEV SHANKHWAR.  
**Objective:** To reduce the impact of disasters through proper management, prevention, hazard and risk assessment, land use planning, preparedness (forecasts, warning, prediction) and rapid and adequate disaster relief.  
○ The availability of GIS databases, containing information about elements at risk, if combined with less detailed images containing the extent of the area affected, will allow for a rapid assessment of the number of persons and buildings affected.
- Dec 2012 - Apr 2013 **Waste Disposal Site Suitability Analysis for Dehradun**, GUIDE DR. KAMAL PANDEY.  
**Objective:** To find the geographical appropriate site within 10 Kms of Dehradun city, to dump the waste and further recycle it, using overlay analysis on soil, ground water, land use and other layers with the help of **Remote sensing & GIS techniques**.

## Technical Skills

- GIS software ArcGIS10.3, QGIS3.10.2, ArcGIS Pro2.5, ArcGIS Online, Earthexplorer, GoogleEarth
- Microsoft MS SQL Server, Excel, power point, Word, Access
- proficiency
- Programming R and Python (Basic Proficiency)
- languages

## Competencies

- Quick learner having passion to learn new things
- Leadership quality & effective communication skills
- Delivers Quality data

## Extracurricular Activities

- 2010 Head of the Logistic Team on Sports day & Annual day
- 2004 Won first prize in Essay writing competition at District level.
- 2003 Second Position in 200 meter race, Inter State Tournament.

## Personal Details

- Date of Birth 19 Dec 1989
- Permanent Address House No. 37, Rambhawan, Janakpuri, Saharanpur-247001
- Languages Hindi, English