SUMAN GHOSH

Mobile **: +91-7062331376 / 8619624310**
Email **:** gsuman350@gmail.com

AREA OF INTEREST

Geographic Information System (GIS), Global Positioning System (GPS), Remote Sensing, Urban Planning, Environmental Studies,DGPS,Designer,Architect.

[GIS Expert / Geospatial Analyst/ Business Development]

ACADEMICS

Year Of Completion	Degree	Institute	Specialization	Percentage
2016	Master of Science (M.Sc) Pune	Symbiosis Institute of Geoinformatics, (SymbiosisInternational University) Pune	Geoinformatics (GIS& REMOTE SENSING)	4/2.393
2014	Bachelor of Arts(B.A)	Muzaffar Ahamed Mahavidlaya, West Bengal	Geography (Hons)	55.5%
2011	West Bengal Council Of Higher Secondary Education	Ketugram S.A.M. Institution,West Bengal	Arts	72.2%
2009	West Bengal Board Of Secondary Education	Kandra Jnanadas Memorial High School,West Bengal	Science	60.25%

WORK EXPERIENCES

Company Name : **Bellissimo Ventures Private Limited (Gurgaon)**

Time Period **: 01/10/2020 To In Present**

Role : **GIS Specialist**

Project Name : SONIC

Client Location : NEWYORK,UNITED STATES

Software : JOSM(Java OpenStreetMap Editor),OSM(OpenStreetMap Editor) ,Google Earth

Company Name : **WAPCOS LIMITED (A Government of India Undertaking)**

Time Period **: 17/05/2018 To 30/09/2020**

Role : **MLE GIS Expert**

Project Name : Digital India Land Record Modernization Programme, DILRMP (Rajasthan)

Client : Department Of Land Resource, Land Revenue in Rajasthan

Software : AutoCAD Map 2016, ArcGIS 10.3, Microstation, Google Earth, Q GIS,Grass GIS

Company Name : **CEINSYS   TECH   LIMITED (Formerly ADCC Infocad Limited)**

Time Period **: 10/06/2016 To 16/05/2018**

Role : *GIS* Executive (Analyst)

Designation : Executive *(*QA/QC*)*

Project Name : Rajcom

Client : Department Of Information and Technology (DOIT, Rajasthan)

Title : Land Base Creation, POIs Survey & Integration Of Land Base Data and POIs Data

Software : ArcGIS 10.3, AutoCAD Map 2014, Google Earth, Q GIS, Global Mapper

Total Experience: **5 YEARS**

PROJECT DETAILS

IN POST GRADUATION

1. **Project Name : Evaluation of Hyperspectral Remote Sensing using by Hyperion data for Change Detection Analysis in Rishikesh Region**

    Role : GIS Analyst

    Objective : Change Detection in Urban and Forest Areas using by Hyperspectral Data.

    Venue : Indian Institute of Remote Sensing (IIRS), Dehradun

2. **Project Name: An Effect of Atmospheric Gases on Land cover mapping in North Sikkim**

Role   : GIS Analyst

Objective   :   Land cover changes & effect of Atmospheric Gases in North Sikkim

Venue   : IIT Kharagpur (West Bengal)

3. **Project Name: Forest Fire Risk Assessment in Khandala Forest area**

Role   : GIS Analyst

Objective   : To predict the Forest Fire Zone

Venue   : Symbiosis Institute of Geoinformatics (Pune)

IN GRADUATION

1. Project Name: Measurements of an agricultural field & productivity

Role   : Surveyor

Objective   : Productivity of agricultural field

Venue   : Muzaffar Ahamed Mahavidalaya, (West Bengal)

TECHNICAL SKILLS

Operating System	Windows XP 8/7
Programming Languages	C(Basics),C#
Soft wares	ArcGIS, Auto Cad, ERDAS, ENVI,Q-GIS,Python(Basic)
Web Technologies	HTML
Others	Knowledge of Survey, ArcSDE

RS & GIS ANALYSIS

GIS (Geographical Information System):
Georeferencing & Digitization of Top sheet, Satellite Imagery
Land use planning
Data Conversion in GIS/ CAD Platforms
Remote Sensing & Others:
Satellite Image Processing (Landsat 8,Modis)
RADAR,LIDAR
DEM
Slope Map Generation
Image Classification
Digital image processing
Photogrammetry & digital photogrammetry:
3D Modeling
Height Measurement

PERSONAL DETAILS

- Permanent Address : Village+P.O-Komarpur,Dist:Burdwan, (West Bengal) PIN:713129
- Date Of Birth   :   01st March ,1994
- Sex   :   Male
- Marital Status   :   Single