



Silvester Raj

GIS Engineer

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Having One year and six month experience in field of Geographical Information System and My highest qualification is M.Sc Geoinformatics. I had working as GIS Engineer at Darashaw&Co Pvt Ltd from Chennai. I am quite good in an ArcGIS, ERDAS Imagine and QGIS software. I am willing to work in new environmental. I want to be gathering a new knowledge's like GIS, GPS survey, LiDAR, Remote Sensing in Geographical Information System Field.

EXPERIENCE

Spatial Decisions

May 2016 - June 2017

GIS Engineer

Create and maintaining the Geo-database. Geo-reference and mosaic the satellite images in Global Mapper. Data Conversion, Data Integration, Image Classification, GIS Mapping like digitize the Road Network, Electric Power Line Network, River, Water body and Buildings capturing. Prepare the LU/LC Map's layouts and Spatial Analysis in ArcGIS. GPS POI Survey and Data entry in Microsoft Office and QC the data.

Darashaw&Co Pvt Ltd

August 2017- January
2018

GIS Engineer

Data Conversion, Data Integration, GIS Mapping In Field, QC Check. Image Rectification, Image Mosaic.

EDUCATION

Gandhigram Rural Institute - Deemed University, Dindigul.

June 2014 - June 2016

Master Of Science in Geoinformatics

My studies based on Geographical Information System, Total-Station, GPS Survey, visual basic. I completed MSc with 72%

St.Joseph's College (Autonomous), Trichy.

June 2011 - May 2014

Bachelor Of Mathematics

Loyola Higher Secondary School, Anumantharayan Kottai, Dindigul.

June 2010 - April 2011

12th Higher Secondary School Class

I completed the my HSSC with 62%

Loyola High School, Anumantharayan Kottai, Dindigul.

June 2008 - April 2009

10th HSC

I completed the my HSC with 73%

SKILLS

ArcGIS, ERDAS Imagine, QGIS, Global Mapper, Mapfactory tool, AutocadMap, VB.net.

PROJECTS

Spatial Weighted Regression Analysis For Agriculture Yield in Sindhlagundu, Dindigul

August 2015 - November 2015

Studies related to Regression Analysis. This analysis between Agriculture yield and Rain-falling for my study area.

Property Tax Estimation for Sidhi, Madhya Pradesh.

December 2015 - March 2016

This Study mainly focus for Property and Buildup area. So digitize the plot, building with accurate area measurement.

Housing For All(PMAY) - Chattishgarh

December 2016 - June 2017

Generating Administrative Boundary for Chattisgarh state, Data capturing from Satellite Image for Creating LU/LC map.

Preparation of GIS base map and utility mapping for Greater Chennai Corporation August 2016 - January 2018

Database creating and maintaining, Image rectification in global mapper, Data Capturing from drone image in ArcGIS, Global Mapper, MIS Data Integration,

LANGUAGES

Tamil, English, Hindi

CERTIFICATIONS

Basic of Remote Sensing, GIS & GNSS

Indian Institute of Remote Sensing - ISRO, Dehradun

REFERENCES

1

Dr.N.D Mani, Professor & Director, Centre for Geoinformatics, The Gandhigram Rural Institute –Deemed University, Dindigul-624302. Mobile: +919443015375, Email: ndmani@gmail.com

2

Dr.M.Muthukumar, Assistant Professor, Centre for Geoinformatics, The Gandhigram Rural Institute –Deemed University, Dindigul-624302. Mobile: +919865505886, Email: m.muthu.m@gmail.com

DECLARATION

I hereby declare that the above mentioned information is correct up to my knowledge and I accept the responsibility for the correctness of the above-mentioned particulars.