

COVER LETTER

Dear Sir/Mam,

Throughout my career, I have contributed to positive business results through effective organization, prioritization, and follow through of key organizational projects. My strengths and qualifications are an ideal match to the GIS engineer requirements and will bring immediate value to your company.

In my former GIS Analyst role, I exercise a calculated and methodical approach to problem solving. While I am independently motivated, I appreciate collective efforts and collaborate productively within group settings. Moreover, I am competent in **Qgis 3.14, ARCGIS 10.1, Erdas Imagine** with proficiency in AUTOCAD MAP.

This opportunity is especially exciting as my professional goals align with your Company's mission and values. Further, my collaboration, communication, and interpersonal abilities will serve to support your continued organizational efforts.

To illustrate the scope of my career history and professional competencies, please take a moment to review my enclosed resume. I am grateful for your evaluation of my credentials and subsequent response.

Thanking You

Your's faithfully,
T. Shuresh

CURRICULUM VITAE

T. Shuresh (Sr.GIS Analyst)

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Skype Id : georgeshuresh5

Job Objective

Senior GIS Analyst having almost 5 Years' of experience in **Qgis 3.14, Arcgis 10.1 & Autocad map 2013, Erdas Imagine, Basic lidar technologies**. Aim to perform by abiding to the organization growth plan.

Key skills

- Specialization in GIS Softwares (Qgis 3.14, ArcGIS 10.1, Erdas Imagine, AutoCAD Map 2013, Global Mapper, Google Earth, Terra Incognita, Basic Lidar Technologies (MLS)).
- Decision Making, Adaptability, Self-motivation, Team Work

Experience

Office	Designation	Period	Responsibilities
Info maps Pvt. Ltd.	Sr.GIS Analyst	Oct 2018 - Present	NUHM (National Urban Health Mission) Responsibilities Download the satellite image. Overlay on the Area Boundary Collect the POI Create the Sector boundaries and Slum boundaries using UPHC points. Client and team Handling. Prepare the thematic Map. COVID-19 Containment Area for NUHM ULB's Responsibilities Collect the Covid patients details from NUHM Create the buffer for affected area. Finally tag the patient's name to the point And create the containment Area.
Prime 3SG IT Solutions Pvt. Ltd.	Data processing specialist	April 2018 - Oct 2018	NIPSCO (Gas Pipe Line Network) Responsibilities Analysing the Linen Editing the Existing Database for Pipe line network using the ARCFM with client side database.

<p>Darashaw Company Pvt. Ltd.</p>	<p>CAD & GIS Engineer</p>	<p>Feb 2017 - April 2018</p>	<p>Property Tax Assessment and Utility Mapping For Chennai Corporation</p> <p>This Project is mainly used for identifying the non-assessed buildings (Commercial or Residential) in the Chennai Corporation, for that municipality will provide the existing Assessment records, and below mentioned data.</p> <p>Drone Image Vegetation, Utility Mapping & Survey Door to Door Survey and Base Map Updating Finally Tagging</p> <p>Responsibilities</p> <p>Data download Digitization using Arc Map Classification of Vegetation using Erdas Imagine Cadastral Mapping using Arc Map & AutoCAD Map Topology Running in Auto Cad Map Symbology and Base map Preparation Filed verification Checking the surveyed data Pre & Post processing Geo Database handling Spatial Analytics Client Handling Layout Preparation</p>
<p>Madhusiri Geo informatics & Survey Pvt. Ltd.</p>	<p>GIS Engineer</p>	<p>July 2016 - Dec 2016</p>	<p>Gujarat Resurvey</p> <p>This Project is mainly used for classification & identifying the area calculation for agriculture land in Gujarat State</p> <p>Responsibilities</p> <p>Download the Satellite Image. Geo reference the Image. Cadastral Mapping Geo Database Handling Over lay the Village map to Satellite Image. Digitize the Agriculture Land Bunds using AutoCAD Map2013. Topology Running in AutoCAD Map2013 Finally Calculate the Agriculture Land Area & Matching the Existing GovernmentDatabase Layout Preparation</p>

Sri Mangadu kamachiamman Business Corporation Pvt. Ltd.	Junior GIS Engineer	May 2013 - Dec 2015	<p>Property Tax Assessment and Utility mapping for 5 ULB's</p> <p>I have worked at Sri Mangadu kamachiamman Business Corporation Chennai, on wards April 15, 2013. Here I have started my career as a GIS Trainee and over the period I have successfully graduated to being a GIS Analyst, during this Period I have worked preparing the base map, Property, Utility Mapping and Door to Door Survey using Geo-Spatial Techniques for Tamil Nadu Sivaganga, Virudhunagar, Dindigul, Udhagamandalam and Erode Municipality.</p> <p>This Project is mainly used for identifying the non-assessed buildings in the municipality, for that municipality has provided the existing Assessment records, and below mentioned data.</p> <p>Satellite Image Ground Truth Verification FMB Data Utility Mapping & Survey Door to Door Survey & Base Map Updating Finally Tagging</p> <p>Responsibilities</p> <p>Data download Digitization using Arc Map Classification of Vegetation using Erdas Imagine Cadastral Mapping using Arc Map & AutoCAD Map Topology Running in Auto Cad Map Symbology and Base map Preparation Filed verification Checking the surveyed data Pre & Post processing Geo Database handling Spatial Analytics Client Handling Layout Preparation</p>
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Projects

GIS Based Assessment Mapping for Ukkadam Area in Coimbatore District

Description

The Coimbatore city is a Manchester of Tamil Nadu. Coimbatore Municipal corporations and authorities have an important role to play in the development of city. These authorities have to provide proper roads for city transportation, sufficient water supply to satiate the needs of the residential, educational, recreational, industrial areas. They need to build drainage networks and reconstruct them so that they can withstand the monsoons. They have a role to play in property assessment. GIS provides a whole new dimension of property assessment system. As it bring the spatial element to property assessment system. Property assessment system application was made for Coimbatore Municipal Corporation.

NDVI Calculations for PADDY field in Tanjore district

Description

Reliable yield forecasting within the growing season would enable better planning and more efficient management of grain production, handling and marketing. Remote sensing provides essential technologies for monitoring and observing rice fields over large areas at repeated time intervals. In this study MODIS- NDVI (MOD13Q1) 16 day

composite with a spatial resolution of 250m was used for establishing a relationship with rice yield by empirical method. (PDF) Rice Yield Prediction Using MODIS - NDVI (MOD13Q1) and Land Based Observation.

Education

Msc.Geo Informatics, Gandhigram Rural University Dindigul. **(2013)**

B.Sc.Computer Science Madurai Kamaraj University Madurai. **(2011)**

Personal Information

Name : T. Shuresh

Sex : Male

Date of Birth : 22/11/1991

Languages : English, Tamil, Hindi

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