

# Manikandan S



212/2,kudikkadu Street,Ambalapattu South,  
Orathanadu(TK), Thanjavur, Tamil Nadu, 614626



894 045 7964



smanikandan2151998@gmail.com

Enthusiastic GIS Engineer eager to contribute to team success through hard work, attention to detail and excellent organizational skills. Clear understanding of **GIS Analysis** and **Programming** and database management systems. Motivated to learn, grow and excel. Skills include organizing, reviewing and editing information with data from diverse sources.



## Skills

Software : ArcGIS, QGIS,Erdas Imagine,Photomod,Open Jump, Ferret,Open Grads	<div><div></div><div></div><div></div><div></div><div></div></div> <div>Very Good</div>
Instrument Handling : Total Station, Theodolite,Handheld GPS, Levelling instruments.	<div><div></div><div></div><div></div><div></div><div></div></div> <div>Very Good</div>
Programming languages : C,Python,HTML,JavaScript,SQL,Google Earth Code.	<div><div></div><div></div><div></div><div></div><div></div></div> <div>Very Good</div>
Data Science with Python	<div><div></div><div></div><div></div><div></div><div></div></div> <div>Very Good</div>
Engineering Analysis	<div><div></div><div></div><div></div><div></div><div></div></div> <div>Very Good</div>
Team working	<div><div></div><div></div><div></div><div></div><div></div></div> <div>Excellent</div>
Communication	<div><div></div><div></div><div></div><div></div><div></div></div> <div>Very Good</div>



## Work History

2019-07 - Current

### GIS Analyst

*Trimble Information Technologies Private Limited, Chennai, Tamil Nadu*

- Mapped local assets such as land boundaries, service points and problem locations
- Worked within various GIS Software packages to evaluate quality of data and document deviations
- Developed and executed plans to monitor standard process adherence
- Developed requirements for application of GIS solution data, including graphical representations.



## Education

2015-08 - 2019-04

### Bachelor of Engineering: Geoinformatics

*College Of Engineering Guindy - Chennai*

- Graduated with **7.02** CGPA
- **Senior Executive member** in Students Quality Council (SQC)
- **HR & Marketing coordinator** as well as Organizer in Kurukshetra'17 &18, an international techno-management fest conducted by CEG TECH Forum in our college
- **Event organiser** in Arts Society of CEG
- **Coordinator** for the event 'Treasure hunt' conducted in **GeoHorizon'16**, an intercollege department symposium
- **Logistics Executive** in GeoHorizon'18 conducted by The Society Geolnformatics Engineers

2014-06 - 2015-03

**HSC**

Brindhavanam Higher Secondary School - Pattukkottai

- Score **94.5%**

2012-06 - 2013-03

**SSLC**

Five Star Matriculation Higher Secondary School, - Pattukkottai

- Score **96%**
- Efficient Sports Person for playing Volley ball & Tennikoit during the period of 2011-13



**Projects**

- Project Title "**Time Evolution of winter cooling and its biogeochemistry associated in Northern Arabian sea**" under the guidance by Dr.Jayu Narvekar at National Institute of Oceanography
- Project Title "**TEMPORAL VARIATION AND TREND ANALYSIS OF URBAN MICRO CLIMATE USING GOOGLE EARTH CODE**" submitted in Advanced Google Earth Engine submit at Bangalore
- Project Title "**SHORELINE CHANGES IN ENnore**" submitted in Advanced Google Earth Engine submit at Bangalore
- Project Title "**Remote sensing based study on Detection and Tracking of Mesoscale Eddy in the Bay of Bengal**" under the guidance by Mrs.Kanmani Shanmughapriya at Institute of Remote sensing



**Workshop Attended**

- Attended an one day workshop on **LINE TRACER ROBOT** in our Robotics club of CEG, 2016.
- Attended workshop on **ARTIFICIAL INTELLIGENCE** in our inter college symposium of Institute of Remote Sensing in Sept'17.



**Interests**

GIS and Remote Sensing

Geo-spatial Technology Developing

Land Surveying

Data Science



**Languages**

Tamil

■■■■■  
Native

English

■■■■■  
Superior

Malayalam

■■■■■  
Advanced