

**NAGARAJA PRABHU M**

1/1B, K.S.A Nagar, Keelakavathukudi,  
Nalukalmandapam, Thiruvarur-610001.  
Tamil Nadu, India.

Email Id: [mnrprabhu.geo@gmail.com](mailto:mnrprabhu.geo@gmail.com)

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**Linkedin**

<https://www.linkedin.com/in/mnrprabhu-geo/>

**CAREER OBJECTIVES:**

To Obtain a Challenging Position in a Progressive Institution, I Use My Experience and Knowledge to Give Out the Needs of the Institution as Well as the Development of the Institution and I Develop My Skill and Abilities According to the Latest Trends.

**EDUCATIONAL QUALIFICATION:**

COURSE	UNIVERSITY/BOARD	YEAR OF PASSING	AGGREGATE
M.Sc., Geography (Remote Sensing)	Central University of Tamil Nadu, Thiruvarur.	2019	6.18 CGPA
B.Sc., Geography (GIS&GNSS)	Bharathidasan University, (GAC (A)), Tiruchirappalli, Tamil Nadu.	2017	6.32 CGPA
Higher Education	V, S Boys Higher Secondary School, Thiruvarur, Tamil Nadu.	2014	62%
10 <sup>th</sup> Standard	V, S Boys Higher Secondary School, Thiruvarur, Tamil Nadu.	2012	60%

**FIELD OF INTEREST:**

- ✧ Geographical Information System(GIS),
- ✧ Remote Sensing(RS),
- ✧ Global Positioning System(GPS),
- ✧ Environmental Planning,
- ✧ Transportation&Traffic Planning,
- ✧ Watershed Management,
- ✧ Disaster Management,
- ✧ Crime Mapping,
- ✧ Coastal Management,
- ✧ Rural Developing Planning,
- ✧ Urban Planning.

**TECHNICAL SKILLS:**

- ✧ ArcGIS,
- ✧ ArcGIS PRO,
- ✧ QGIS,
- ✧ ENVI,
- ✧ GOOGLE EARTH PRO,
- ✧ GLOBAL MAPPER,
- ✧ MICROSTATION(V8,V8i),
- ✧ Esri Online Mapping,
- ✧ Pix4D,
- ✧ Drone 2 Map,
- ✧ GIS ONLINE MAPPING,
- ✧ MOBILE GIS,GPS (apps),
- ✧ MS OFFICE,

**SPECILAIATION:**

- ✧ Image Classification,
- ✧ Hydrological Analysis,

- ✧ Network Analysis,
- ✧ Data Management,
- ✧ Mobile Mapping(Lidar)
- ✧ Surface Modelling,
- ✧ 3D Analysis,
- ✧ Spatial Analysis,
- ✧ Spatial Adjustmend,
- ✧ Flood Modeling,
- ✧ 3D Modelling,
- ✧ UAV Data Processing
- ✧ Cartography,
- ✧ GPS Survey,
- ✧ Editing,etc...,

## **CAPSTONE PROJECT:**

- Thematic Atlas in Thiruvavur District.(2018)
- Service Area Analysis for Hospitals and Fire Service Stations in Coastal Tamil Nadu;Implications for Emergency Management.(2019)

## **WORK EXPERIENCE:**

- ❖ **BPS Technologies**, Maduvankarai, Guindy, Chennai, Tamil Nadu, India.}, GIS Team Leader & Project Coordinate - November 2021 to Present.
  - Preparation of Base Map, 2D And 3D Digitization, Road Measurement, Tree Analytic, UAV Data Processing, Ortho Mosaic And Processing.
  - Attributes & Advanced Level Work, DEM Mosaic & 3d Model, Z Value Add & Updates, Supervised Classification, Unsupervised Classification.
  - Attributes Classification, MLS Mapping, ALS Classification, Contour Line Generating.
  - Using Softwares - ArcGIS, Arc GIS Pro, QGIS, GLOBAL MAPPER, GOOGLE EARTH PRO, MICROSTATION(V8,V8i), Online Orbit 3D Mapping.
- ❖ **HECS - Hubert Enviro Care Systems Pvt Ltd**, {GCC Loop Road Project} Guindy, Chennai, Tamil Nadu, India. **Junior GIS Analyst** (Temporary) - March 2021 to August 2021,
  - Preparation of Base Map, Noise Monitoring Location Map, Land Use Land Cover Map, Site Map, Ground Water Sampling Location Map, Geomorphology Map,
  - Environmental Sensitivity Map, Drainage Pattern.
  - Contour Line Creation And Mapping, Air Quality Monitoring Location Map, Topo Maps, Soil Sampling Location Map, Satellite Imagery Analysis.
  - Data Capturing And Analysis, Landslide Susceptibility Mapping, Geological Mapping, Natural And Man Made Disaster Management Planing.
  - Using Softwares - QGIS, ArcGIS, GLOBAL MAPPER, GOOGLE EARTH PRO, Online Mapping GIS.
- ❖ **Senseimage Technologies Pvt Ltd**, {Kochi Metro Project} Chennai, Tamil Nadu, India, **Junior GIS Analyst** (House Sourcing) - September 2020 to March 2021.
  - Preparation of Base Map, Road Measurement, City Plan, Mapping, Classification, Road Network Analysis, Utility Mapping.
  - Editing Geographic Data Sets, LULC Mapping, Road Measurement , River Network , Geo DataSet Creating And Management, Network Planing And Etc.,
  - Using Softwares - ArcGIS, GLOBAL MAPPER, GOOGLE EARTH PRO, MICROSTATION, and Esri Online GIS.

Reference - B.Prasath (Project Team Leader), Mail Id - [prasath@senseimage.in](mailto:prasath@senseimage.in) , Contact No - 9599145302

- ❖ **Greater Chennai Corporation**, {Paragon Dynamics Info Systems Pvt Ltd, Guindy, Chennai, Tamil Nadu, India.}, **GIS Analyst And ATL** - September 2019 to August 2020.

- Preparation of Base Map, Property, Utility Mapping & Door to Door Survey Using Geo-Spatial Technology for Greater Chennai Corporation.(2019-2020)
- Produced Georeferenced Historical Imagery and Maps, Digitized New Features as Requested.
- Performed Basic GIS Operations Under the Director of Head GIS Analyst, Including Using Geoprocessing Tools, and Creating as Well as Editing Geographic Data Sets.
- Assisted in Data Management and Organization, Including Vector and Raster Data.
- Ortho Mosaic, Road Measurement, Network Analysis, Advanced Level of Attributes, Classification and etc.,
- Using Softwares - ArcGIS, Arc GIS Pro, GLOBAL MAPPER, GOOGLE EARTH PRO, MICROSTATION, and MS OFFICE.

Reference - B.Prasath (Project Team Leader), Mail Id - [b.prasath.eee@gmail.com](mailto:b.prasath.eee@gmail.com) , Contact No - 9599145302

## COURSE:

- ❖ **Red Networks Telecom Pvt Ltd**, Kandancavadi, Chennai, Tamil Nadu, India. **Lidar Training** - 16 August 2021 to 12 October 2021 ,  
UAV Data Processing, Ortho Mosaic And Processing , Lidar Classification, MLS Mapping, Aerial Triangulation (AT), Digital Terrain Model (DTM), Digital Height Model (DHM), Planimetric Mapping, Contour Generation, Digital Elevation Model (DEM), Digital Surface Model (DSM), Digital Building Model (DBM), Topographic Mapping, 3D City Modeling.
  - Using Softwares -GLOBAL MAPPER, MICROSTATION(V8/V8i), Point Cloud Scene.

## CO-CURRICULAR ACTIVITES:



- ❖ Completed “**Hyperspectral Remote Sensing and its Applications**” conducted by Indian Institute of Remote sensing from February 2018 to March 2018(IIRS/ISRO)
- ❖ Completed “**Basics of Remote Sensing, Geographical Information System and Global Navigation Satellite System**” conducted by Indian Institute of Remote sensing from September 2018 to November 2018(IIRS/ISRO)
- ❖ Completed “**Geo Spatial Technologies and Sendai Framework for Disaster Risk Reduction-One Day online Workshop**” conducted by Indian Institute of Remote sensing from 10-07-2018(IIRS/ISRO)
- ❖ Completed “**Space Technology and Its Application -One Day online Workshop**” conducted by Indian Institute of Remote sensing from 11-Jan-2021(IIRS/ISRO)
- ❖ Completed “**Earth Observation Based Mapping, Monitoring and Modelling of Landslide; Recent Trends and Support to Early Warning System**” conducted by Indian Institute of Remote sensing from 21-Apr-2021(IIRS/ISRO)



- ❖ Participated in the One Day User Awareness Programme on “**Access to E-Resources**” Organised by Central University of Tamil Nadu held on July 2018(CUTN)
- ❖ Attended five days camp in various swachhta pakwada (Fortnight) activities, organised by National Service Scheme, Central University of TamilNadu held on 2018(CUTN)
- ❖ Attended special camp conducted by National Service Scheme, Central University of TamilNadu held on 2019(CUTN)



- ❖ Completed “**GIS Basics**” conducted by **Environmental Systems Research Institute** from 08-04-2020(Esri)
- ❖ Completed “**Python for Everyone**” conducted by **Environmental Systems Research Institute** from 08-04-2020(Esri)
- ❖ Completed “**Getting Information from a GIS Map**” conducted by **Environmental Systems Research Institute** from June 8,2020(Esri)
- ❖ Completed “**Exploring GIS Maps**” conducted by **Environmental Systems Research Institute** from June 7,2020(Esri)
- ❖ Completed “**Putting Your GIS Skills to Work**” conducted by **Environmental Systems Research Institute** from June 8,2020(Esri)
- ❖ Completed “**Using GIS to Solve Problems**” conducted by **Environmental Systems Research Institute** from June 8,2020(Esri)
- ❖ Completed “**Basics of JavaScript Web Apps**” conducted by **Environmental Systems Research Institute** from July 1,2020(Esri)
- ❖ Completed “**Telling Stories with GIS Maps**” conducted by **Environmental Systems Research Institute** from July 1,2020(Esri)
- ❖ Completed “**Getting Startes With ArcGIS Pro**” conducted by **Environmental Systems Research Institute** from September 3,2020(Esri)

#### **OTHERS**

- ❖ Participated in the “**Entrepreneurship Awareness Camp**” Organised by Small Industries Product Promotion Organisation and Government Arts College(Auto),KUM held on July 2016(SIPPO)
- ❖ Participated in the online quiz on “**A GENERAL VIEW OF GEOGRAPHY**” Organised by Government Arts College for Women (Auto),KUM held on June 6, 2020(GAC)
- ❖ Completion of online quiz on “**general awareness on COVID-19**” conducted by Pachaiyappa’s College for Men, Kanchipuram held on June 9, 2020(PCM)
- ❖ Completion of National Level online quiz on “**Remote Sensing and GIS**” conducted by Karnataka State Engineering College,Bengaluru held on2020(KSEC)

- ❖ Completed **“Spit Free India Movement”** conducted by ALAMELU CHARITABLE FOUNDATION from Jun-Aug,2020(ACF)
- ❖ Participated in the online quiz on **“National Level Technical E-Quiz on Computer Science”** Organised by Nandha Arts & Science College,Erode,Tamil Nadu,held on June 2020
- ❖ Participated in the online quiz on **“Perspectives in Geography”** Organised by Government Arts College(Auto),KUM held on 29 June 2020
- ❖ Participated in the online quiz on **“National Level E-Quiz on Fundamentals of Computers”** Organised by Govt. Arts and Science College, Karambakkudi, Pudukkottai (Dt) held on 30 June 2020
- ❖ Participated in the online quiz on **"Abbreviations in Remote Sensing and GIS"** Organised by Government Arts College for Women, Dindigul from 29.06.2020 to 02.07.2020.
- ❖ Participated in the online quiz on **Remote Sensing** Organised by Bharathi Women's college,Chennai, held on 29 June 2020
- ❖ Participated in the online quiz on **Geomorphology** Organised by M.V.Muthiah Govt. Arts college for women,Dindigul, from 26.06.2020 to 30.06.2020
- ❖ Participated in the online quiz on **Ecology and Enviroment Organised** by Queen mary's college,Chennai,held on 2020.
- ❖ Participating the Webinar on **“Mapping Slums For Sustainable Urban Management ”** Organised by Dept of Geography, Government Arts College for Women (Auto),KUM held on Jan 19, 2021(GAC)

## PERSONAL DETAILS:

Date of Birth	28/06/1997
Father's Name	Moorthy V
Mother's Name	Chithra M
Gender	Male
Marital status	Un-Married
Language	English, Tamil
Nationality / Religion	Indian - Hindu

## STRENGTHS:

- ❖ I have a positive attitude,
- ❖ Leadership Skill and delegating,
- ❖ Hard working and Helpful.

## HOBBIES:

- ❖ Listening music,
- ❖ Travelling,
- ❖ Playing Chess.

## DECLARATION:

Am hereby declare that all other above informations are true to believe my knowledge.

**Place:**Chennai,TamilNadu,India.

**Date:**

**Sincerely,**

**(Nagaraja Prabhu M)**



