

E. NANTHA KUMAR

S/o P.Eswaran, 11/124, Koolaiyur,
Gonur (po), Mettur (Tk), Salem (DT),
Tamil Nadu, India.
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EDUCATIONAL QUALIFICATION

| Qualification | Name of the Institution | Broad/University | Year of passing | Percentage |
|----------------------|---|------------------------------|------------------------|-------------------|
| M.Sc | Gandhi gram RuralUniversity, Gandhigramam. | Deemed university, Dindigul. | 2015 | 83% |
| B.Sc | Periyar university college of arts and science, Mettur Dam-1. | Periyar university, Salem. | 2012 | 65% |
| H.S.C | Government Hr.sec.school, Mettur dam-1. | State Broad, Tamil Nadu. | 2009 | 45% |
| S.S.L.C | Government School, Gonur. | State Broad, Tamil Nadu. | 2007 | 67% |

M.SC., (APPLIED GEOLOGY & GEOMATICS)

AREA OF SPECIALIZATION

- GIS (Geographical Information System)
- Geology
- Remote sensing
- Geophysical Survey (Resistivity)

PERSONAL TRAITS

- Communication skill
- Strong commitment to quality
- Polished presentation skill

TECHNICAL QUALIFICATION

- Basic computer knowledge
- Basic Software technical (ArcGIS, ERDAS, QGIS, AutoCAD, BowTieXP)
- Google earth
- Photoshop
- Basic HTML
- C
- MS project
- Micro station (TerraScan, TerraModel, TerraPhoto)

EXTRA CURRICULAR ACTIVITIES

- Work shop (GIS)
- Rain Water Harvesting
- JRC
- NSS
- Rubik's Cube

FIELD WORK

- Cuddapah Basin in Andrapradesh
- Varkala in Kerala
- Ramco cement in Pandhalkudi mine
- Ramco cement in Ariyalur mine
- Kadavur Basin in Karur
- Local Fields in Dindugul
- Vaniyar Sub-basin geophysical survey (M.Sc., Project)
- Soil Permeability (Internship training EGSS, Chennai)

INTERNSHIP

- **Environmental & Geo Spatial Solution (EGSS), Chennai. (One Month Training)**

M.Sc., PROJECT

- Ground water potential zone mapping using GIS; A case study in Vaniyar Sub-basin, Dharmapuri & Salem Districts, Tamil Nadu, South India.

TRAINING AND PART TIME WORK

- May' 2015 to Feb' 2016 with Environmental & Geospatial Solutions (EGSS), Chennai.

WORK EXPERIENCE

- Period from 1st March 2016 to 30th June 2018 in **Environmental and Geo Spatial Solutions (EGSS)** as **GIS TECHNICIAN**.
- Period from 9th July 2018 to TILL DATE working in **Lepton Software Export & Research Private Limited** as **DIGITAL CARTOGRAPHER(GIS)**.

VARIOUS EXPERIENCES:

- BMRCL, Metro Rail (DGPS survey)
- ISITE Bangalore, Floor Planning (Auto CAD)2D Mapping
- PWD Mysore, National Highway Surveying (DGPS survey)
- HAL Bangalore, Runway (DGPS survey)
- Mapping & Ground Classification (Micro station Software)
- Resistivity Survey in Andrapradesh (ERT)
- Granite preliminary Survey Rajasthan & Gujarat
- Traffic Survey for CMRCL (Chennai)
- Resistivity Survey in CAIRN INDIA LTD, Rajasthan
- Resistivity Survey (VES) Agri lands and Commercial Buildings
- Resistivity Survey (VES) for Duqm, Oman
- Resistivity Survey (VES) for ONGC Site, Assam
- Transit- Route Validation Survey, Chennai

May' 15 to June' 18 date with Environmental & Geospatial Solutions (EGSS), Chennai.

As GIS Technician

Roles:

- GIS Mapping.
- GPS Survey.
- Sample collection.
- Project Management.
- ESRI ArcGIS Trainer.
- Geophysical Survey.
- DGPS field Survey.
- Ground Classification for LIDAR data using micro-station software tool.

Highlights:

- DGPS Instrument Operation.
- AutoCAD 2D Drawings.
- ESRI ArcGIS operation.
- Distometer operation for building area mapping.
- Operating MicroStation software tools such as (TerraScan, TerraModel, TerraPhoto).
- Prepared various maps for the different projects such as Geological Map, Hydrogeological Map, Location Map, ISO resistivity map.
- Volume estimation of Granite deposits as per Mining rules using ArcGIS.
- Mapped Data Collection points for traffic survey.
- Prepared Environmental Atlas using ArcGIS for Department of Environment, Tamilnadu.

July' 18 to till date with Lepton Software Export & Research Private Limited,Gurgaon.

As GIS Technician

Roles:

- Transit- Route Validation survey Currently running MTC Seviles,

Highlights:

- GPX Viewer App
- My Track App
- GeoCAM App
- Google Earth
- MS Excel

PERSONAL DETAILS

| | | |
|----------------|---|----------------|
| Father's Name | : | P.Eswaran |
| Date of Birth | : | 30.05.1992 |
| Nationality | : | Indian |
| Religion | : | Hindu |
| Gender | : | Male |
| Marital status | : | Single |
| Language known | : | Tamil, English |

Place: Salem

Date:

Yours Faithfully

(E. NANTHA KUMAR)