

YOGANANDHAM G

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SUMMARY :

- **3 year's 9 months** experience in Remote sensing, GIS.
- Knowledge in image classification, image processing, photogrammetry, and spatial analysis, Desktop survey.

EMPLOYMENT HISTORY :

| Duration | Organization | Designation | Job Profile |
|-----------------------|---|--------------------------------|--|
| Aug 2018 to till date | N K Buildcon Pvt Ltd, Jaipur. Working in Client location: BPCL, Mumbai | GIS Engineer | <ul style="list-style-type: none">• Publishing data in Arc portal from Arc desktop with SQL Server connection.• Managing, Analyzing, Processing, Sharing, data in Arc Portal.• Creating Dashboard for the Pipeline monitoring.• Data management in Arc server and ArcGIS online.• Conducting Desktop Reconnaissance Survey for pipelines.• Creating database for pipeline Project planning (Roads, Railways, protected areas, Seismic zones, Fault lines, Rivers).• Conducting survey in field with real time monitoring capabilities. |
| Nov 2017- Aug 2018 | Genysys International Corp, Mumbai | GIS Executive | <ul style="list-style-type: none">• Mapping the hydrological features and land use, Land cover.• Doing Quality check for the data.• Processing the data.• Mentoring team members. |
| Sept 2016- June 2017 | Aion info systems Globolive3d, Cybercity. | Photogrammetry Engineer | <ul style="list-style-type: none">• Capturing the buildings (with 3d) using customized software's from client.• Editing the building with perfect orthogonality (3d modelling).• Texturing the captured building using cc mapping software.• Preparing and Managing the flowchart for the workflow. |

| Duration | Organization | Designation | Job Profile |
|------------------------|---|----------------------|---|
| June 2015– Aug 2016 | UXO-India (MES) in conjunction with New York University Stern School of Business | Image Analyst | <ul style="list-style-type: none"> Mapping the urban pattern for the cities. Unsupervised classification of Landsat data. Generating Halton points by measuring built-up land uses with help of python script. Managed daily task and using problem solving techniques as defined in GIS structure to solve daily requirements in a cost and time effective manner. Mapping the arterial road network for the cities. http://www.atlasofurbanexpansion.org/ |

ACADEMICS :

| Course | Institution | Year | Marks |
|------------------------|---|------|-------|
| M Tech Remote Sensing | Adhiyamaan College of Engineering, Hosur | 2015 | 80% |
| B.E. Civil Engineering | Jeppiaar Engineering College, Chennai, Anna University. | 2013 | 74.6% |
| HSC | VetriVikaas Higher Secondary School, Salem, TN | 2009 | 87% |
| SSLC | A.M.G Higher Secondary School, Salem, TN | 2007 | 76% |

SOFTWARE KNOWLEDGE :

Arc map (10.7), Arc portal, Arcpro, Erdas Imagine, JOSM, Arc Online, AutoCAD, Q GIS, Microsoft office, Photoshop, Collector for GIS, Survey 123.

HARDWARE KNOWLEDGE :

Total station, DGPS, Resistivity meter.

Languages Known: Tamil, English

Hobbies: Football, Travelling.

I hereby declare that the above details are true to my knowledge.