MUHAMMED SHAFI PC

GIS ANALYST

Contact

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Nationality: Indian

Passport No: N2552481

Visa Expire Date: 10/08/2020

Languages

Malayalam- **Native**
English- **C1**
Tamil -**C1**
Hindi - **B1**

Software Exposure

ArcGIS 10.2.1
Q-GIS
Global Mapper
ENVI 5.1
Pix4D,
Context capture
AutoCAD
AutoCAD CIVIL 3D
MS office

Interests

UAV Data processing
Remote sensing
GIS
Microwave remote sensing
LiDAR

Professional Summary

To Excel in an organization where I can utilize my GIS Profession skills and creativity involved system that effectively contribute to the growth and development of society. post graduated in Remote sensing with team spirit and a positive, can-do attitude. Strong background in GIS softwares and Aerial data processing.

Skill Highlights

- UAV Data processing
- Digital Cartography
- Ability to work as responsible team member
- Analytical thinking
- Innovative
- Service-focused

Experience

GIS ANALYST • CAPE GEOSPATIAL SERVICES • 01/2019 – 07/2019
- Drone Data Processing and Analysis for Mining Quarries, Windmill inspection, Work Progress Monitoring, Stockpiles estimation, Site suitability mapping, Property and Land use mapping and 3D modelling.
- Land use land cover mapping, Urban Sprawl Mapping, Water bodies change detection studies projects using Landsat Data.

GIS ENGINEER • NEST IT KOCHIN • 09/2017 –07/2018
- Mobile LiDAR Utility Pole extraction and loading analysis.
- Digitization of electric poles using LiDAR images and aerial imagery.
- KRD base mapping, Planimetric feature extraction for desired buildup area using Aerial imagery.

Education

M Tech: REMOTE SENSING – 2015 - 2017
Anna University Regional Campus Tirunelveli, TN, India
BE: Civil Engineering – 2011 - 2015
ASL Paul's College of Engineering and Technology Coimbatore, India

Academic projects

- Oil spill detection using sentinel 1A, Landsat-8 and comparative study between thermal and microwave sensors (jan-june2017)
- Intelligent Transportation system for cochin corporation using network analysis
- Construction of confinement in brick masonry structure (Nov2014-Apr2015)