



Elango J

GIS Engineer

A passionate GIS Engineer looking forward to an opportunity for working in a dynamic, challenging environment, where I can utilize my skills for developing my career and for the growth of the organization.



jelango1996@gmail.com



+917373509818



Chennai, India



linkedin.com/in/elango-jv-794b62125

SKILLS

ArcGIS



QGIS



Python



Java



Global Mapper



LANGUAGES

Tamil

Native or Bilingual Proficiency

English

Full Professional Proficiency

Hindi

Limited Working Proficiency

INTERESTS

Football

Video Games

Cricket

WORK EXPERIENCE

Executive GIS

Geoid Consultancy Pvt Ltd

11/2018 – Present

Chennai

Geoid Consultancy Pvt Ltd is an geospatial solutions specialists in Aviation & Cartography Surveys to meet the needs of State, private industries.

Achievements/Tasks

- Generated DEM, DTM, DSM models using ArcGIS and done slope and obstacle analysis
- Prepared topographical maps for airports & helipads as per the IATA, ICAO standards

GIS Executive

Gosoft e Solutions Pvt Ltd

08/2017 – 10/2018

Chennai

GoSoft is an industry leader in geospatial solutions specializing in GIS cartography services to meet the diverse needs of State, private industries.

Achievements/Tasks

- Processed large volume of spatial data around the airport and prepared topographical and thematic maps as per the IATA, ICAO standards

Project Intern

Red Planet Consulting Inc

05/2017 – 06/2017

Chennai

Red Planet Consulting Inc., is a premier provider of GIS software consulting services to Electric, Gas, Water and Telecommunications utilities.

Achievements/Tasks

- Created a webpage using Django
- Developed QGIS plugin using Python to import data into small world using FME
- Worked in Feature Manipulation Engine & City Engine setting up

ORGANISATIONS

Society of Geoinformatics Engineers (07/2016 – 04/2017)

Finance & Logistics Secretary - Assisted in managing cashflow, finance and logistics towards "Geohorizon" - A national level technical symposium.

PERSONAL PROJECTS

Land Suitability Analysis Using Real Estate Metrics for Shollinganallur (12/2016 – 04/2017)

- Developed a web based application that integrates topographical and various thematic maps, amenities for extracting suitable land and other necessary information based on the dynamic user inputs

Carnival Information System for Kodaikanal (07/2017 – 11/2017)

- Optimal route generation based on spatial and network analysis

EDUCATION

Bachelor of Engineering in Geoinformatics

College of Engineering Guindy, Anna University

07/2013 – 04/2017

Graduated with a percentile of 68.5