**Aswin Prasanth Thangaraj**

4/960, Teachers colony,Vennampatti road, Dharmapuri-636701. Email: [aswinp199@gmail.com](mailto:aswinp199@gmail.com) Phone: +91 99527 25292

**Professional Summary**

Dedicated and hardworking GIS analyst with the experience of working in **Small world** software and **QuickEditor** for developing GIS database, data creation and snapping tolerances.

**Skills**

Skilled in the use of Small world, ArcGIS, ERDAS IMAGINE, STAADPro.

**Professional Experience**

**GIS Developer**

**NATIONAL INFORMATICS CENTRE(HQ),NEW DELHI/dec2019**

* A grasp of Javascript and arcgis for providing custom tools to improve workflows.
* Support the GIS senior manager in the development and execution of both web-based and desktop GIS applications
* Work closely with GIS team members in ongoing development and implementation of standards for day-to-day GIS processes and data management.

**GIS Analyst**

**TATA CONSULTANCY SERVICES, Tidel Park, Chennai/Jan2019-Nov2019**

* Researched legal descriptions and location of electrical objetcs in maps to verify the property lines,cables and gather requisite information for proper electric connections in the location.
* Produced georeferenced imagery and analyzing of workload as per job packets and explore new features as requested.
* Performed basic GIS operations using geoprocessing tools and creating as well as geographic datasets**.**
* Designed and tested systems and application software(Small world) functionally**.**

**Civil Engineer**

**ARUDHIRA CONSTRUCTIONS, Adyar, Chennai / Aug 2017-Oct 2018**

* Supervise 15 Employees including in-house and external contractors
* Discuss project details with clients, contractors and asset owners.
* Perform drafting according to the specifications, ensured with the project QA procedures and requirements.
* Trained three new employees in a supervisory capacity to take over similar projects.

**SRI VETRI CONSTRUCTIONS, DHARMAPURI / July 2014- May 2015**

Supervised as site engineer in Govt. residential projects and performed as individual controller under the construction of project within the procedures and requirements.

**Education**

* Master’s Degree in **REMOTE SENSING AND GEOMATICS,** College of Engineering(CEG),Anna University,Chennai with **62%**(2015-2017).
* Bachelors Degree in **CIVIL ENGINEERING,** Panimalar EngineeringCollege, Chennai with **67%**(2010-2014).
* 12th, State Board at **Sri Vijay Vidhyalaya Matriculation Higher Secondary School** with **89%**(2010).
* 10th, SSLC at **Sri Vijay Vidhyalaya Matriculation Higher Secondary**

**School with 88%(**2008).

**Interships**

* Undergone professional internship training as part of postgraduate degree in National Institute Of Ocean Technology( NIOT), Chennai.
* Trained in Numerical modelling of hazards in Tsunami,oil spills, floods and shoreline analysis using DSAS.

**Academic projects**

**PG PROJECT**

**A STUDY OF AIR POLLUTION TREND ANALYSIS USING REMOTE SENSING AND GIS**

Find out the trend analysis of the pollutants and the identification of risk zone prone areas.

**UG PROJECT**

**INFLUENCE OF REINFORCED FERROCEMENT PLATES UNDER IMPACT LOAD**

Study to check the performance of ferrocement plates under sudden impact loads, analyzing and withstanding capacity to impact and abrasion.

**Events**

* Presented a paper at International conference on **Experimental Investigation of Recycling Residential Grey Water Naturally by using canna plant at zero cost.**
* Participated in **Revolutionary Mapping with open Source** workshop conducted in association with **Mapbox.**

**Achievements**

* Published journal on the topic “Experimental investigation of reinforced ferrocement concrete plates under impact load” in **International journal of latest research in Engineering and computing.**
* Has been awarded 2nd place in the event MANAGERIA organised as a part of symposium
* Proficient athletic player**.**

**Other Information**

Parents : Thangaraj and Shanthi

Date of Birth : 08/03/1993

Marital Status : Unmarried

Languages : English, Tamil

**Declaration**

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Place : Chennai

Date : **04-03-2020 (T.Aswin PrasaNth)**