Jayanth Kumar

GIS Executive

Practical and versatile Civil Engineer with significant experience in drafting, design and structural analysis. Also very much intersted in interdisciplinary skills i.e., Geographical Information System and Remote Sensing.

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8667042023

Tiruchirapalli

guvi-portfolio-jay.netlify.app/

linkedin.com/in/jayanth-kumar-1997j

github.com/Jayanth9710

EDUCATION

B.E. Civil Engineering
C.A.R.E Group of Instituions ☑

07/2015 - 06/2019   *Tiruchirapalli*

Secondary School Examination (X)
Kendriya vidyalaya NO. 1 OFT , Trichy-16 ☑

05/2012 - 05/2013   *8.0*

All India Senior School Certificate Examination (XII)
Kendriya vidyalaya NO. 1 OFT , Trichy-16 ☑

05/2014 - 05/2015   *66 %*

Courses

- Physics, Chemistry and Maths with Computer Science (C,C++,SQL &Python)

WORK EXPERIENCE

GIS Planner
CYIENT LTD

11/2020 - 03/2021   *Noida*

Achievements/Tasks

- Creating Vecotr datasets (Road Networks and its adjacent features) for many functionalities i.e. Inventory using ArcGIS and QGIS.
- Handling vector datasets efficiently in both ArcGis and QGIS for Processing.

GIS Executive
VizExperts

11/2019 - 11/2020   *New Delhi, India*

Achievements/Tasks

- Digitization , ArcGIS , QGIS , AutoCAD and project delivery.
- Acknowledged for achieving targets and for consistency.
- Analysing satellite images, mosaicking rasters, using various raster and vector toolset in both ArcMap and QGIS.

SKILLS

HTML5 CSS React JS Node JS Mongo DB Express GIT REST API SQL Geoserver PostgreSQL

PERSONAL PROJECTS

Foodiesplore (09/2021 - 10/2021)

- A website for pinning your favourite food spots and for checking other's pins to explore the world of different cuisines.
- URL for the Project - https://foodiesplore-map-by-jay.netlify.app/
- The complete project including Frontend,Backend and DB Management was done by myself.

CERTIFICATES

Building Information Modelling (02/2018 - 02/2018) ☑
A Certificate course conducted by Civil Simplified on ''BIM' Building Information Modelling. Certificate Verification Number : 41910013

Construction Project Management (03/2017 - 03/2017) ☑
A Certificate course conducted by Civil Simplified on Construction Project management using Primavera tool. www.civilsimplified.com/verify-certificate

Satellite Remote Sensing and Digital Image Processing (08/2018 - 09/2018)
A certificate was awarded by the NPTEL for completing the 8 week course with a consolidated score of 78 % securing an elite category certificate.

WebGIS Development (07/2020 - 10/2020)
Web GIS development using Javascript, HTML, Bootstrap, CSS, PHP-AJAX, Geoserver, Mapbox, Openlayers & Leaflet.UC-6df7b6df-4dd9-4f6a-ac75-8144d490cf51

LANGUAGES

English
Full Professional Proficiency

Tamil
Full Professional Proficiency

Marathi
Professional Working Proficiency

Hindi
Professional Working Proficiency

INTERESTS

Music Fictional Novels Football Gadgets