



EVANGELIN GEORGE

MEAN & MERN Full Stack Web Developer |
GIS Developer | Web App Developer |
Front End Developer | GIS Analyst | Geologist

About

I am an energetic professional with positive outlook, with excellent analytical and problem solving skills in Front End Development, ESRI Web App Builder, Web Application Development, python programming and Geographic Information System. Expert in Analyze, Design and Development. Experience in developing and Maintenance, UI Design and supported existing Applications. Deep knowledge in ESRI and other GIS Softwares, Arcpy, Debugging and Trouble Shooting. Energetic and hands-on with ability in handling different Satellite imagery, projects and field works in land and offshore. Even though from a non-programming background, after successful in developing responsive applications for Mobile, Tablet, Laptops and Big screens, I am eager to continue my career as a Developer where I will continue to expand my programming skills and converting them into easily accessible, responsive Applications, intuitive for users. Ready to tackle any challenge with patience and positive attitude.

Work Experience

✓ **MEA(R)N Full Stack Web Developer Intern Jun 2023 – Present**

Currently Doing an Internship at Luminar Techno Lab, Kakkanad, Kerala. Here I am working on MERN and MEAN Full stack Web Development.

✓ **GIS Developer Trainer Nov 2022 – Present**

Currently Working as Developer Trainer at Geospatial Campus, Kakkanad. Training students with Python, Arcpy, ArcMap, ArcScene, ArcPro, Web GIS Development, QGIS, Web App Builder (ESRI) 3x and 4x.

✓ **Junior GIS Developer Feb 2022 – Nov 2022**

Working as a Developer (Front End) in Gistec (ESRI Official Distributor in UAE), Hyderabad. Involved in various Web Application Development Projects, ability to handle projects Independently and also to lead projects. Experience in ArcGIS REST API, different GIS Services etc...Developed Applications for Air Quality Index using image service and three other

Programming Skills

Languages:

JavaScript
HTML
CSS
Python
SQL
JSON

Libraries:

JQuery
ESRI JavaScript API
Dojo

Technical Skills

ESRI Web App Builder
ESRI Experience Builder
ArcGIS Desktop
ArcGIS Enterprise
ArcGIS Server and Portal
ArcGIS Online
ArcGIS Earth
Google Earth Pro
SNAP
QGIS
ENVI
IDRISI
TerrSet
Cartography
Model Builder
CTD operation
Coring and Dredging
Geological Mapping Side
Scan Sonar
Magnetometer
Bathymetry
Survey Microsoft Office

applications dealing with the land details using feature classes with many widgets for showing data according to the users selection, buffering, Definition Expression, highlighting Plots, various charts using Apache Echarts, Info windows showing the details of the point selected in the map. Worked in different existing projects for the new requirements by the client. Experience in maintenance of different existing and developing Applications, dealing with debugging and trouble shooting. Knowledge in ArcGIS JavaScript API, Portal, Server, Databases, Web App Builder, ExperienceBuilder, ArcGIS Enterprise, Server, Portal, Publishing Data etc.. Able to handle stress and work for urgent deliveries

Other Projects

- ✓ “**COLLECTION AND TRANSPORT OF SOLID WASTE - ROUTE OPTIMIZATION**” in Cochin Corporation Areas for Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ India). GPS Survey
- ✓ Geophysical Data Acquisition using L-3 ELAC Nautik Hydrostar software & Data Processing Using Caris Hips and Sips 7.1 software for Bathymetry Mapping using Multibeam Echo sounder (MBES) for “**GEO SCIENTIFIC STUDIES OF EXCLUSIVE ECONOMIC ZONE (EEZ)**” in the Arabian Sea on ORV Sagar Kanya with Chief Scientist Dr. Twinkle Damodharan, National Centre for Polar and Ocean Research (NCPOR), Ministry of earth Sciences, Government of India. Government of India Government of India

- ✓ “**PREDICTING THE LAND USE IN WESTERN GHATS USING CA-MARKOV MODEL**” under the guidance of Dr. Sajin Kumar K.S, Assistant Professor, Department of Geology, University of Kerala and Adjunct Assistant Professor, Michigan Technological University, USA. Different Corrections (QGIS), NDVI, Supervised Classification (ERDAS), LULC Map Generation (ArcGIS), Land Change Modeler (TerrSet) and Prediction (IDRISI) were used in the study.

Training and Certification

- ✓ 100 Days of Code: **THE COMPLETE PYTHON PRO BOOTCAMP 2023** – Udemy (ongoing)
- ✓ **PYTHON FOR MACHINE LEARNING AND AI COURSE** – Udemy (ongoing)
- ✓ **THE COMPLETE 2023 WEB DEVELOPMENT BOOTCAMP (MERN STACK) COURSE** – Udemy (ongoing)
- ✓ 2 Months “**TRAINING IN PYTHON PROGRAMMING**”, S Technologies, Kakkanad.
- ✓ 3 Months “**ADVANCED TRAINING IN GIS**”, Sysglob Software Solutions Pvt Ltd, Kakkanad.
- ✓ 1 Month “**TRAINING IN PYTHON AND ARTIFICIAL INTELLIGENCE**”, Pantec Technologies, Cochin, Kerala.
- ✓ “**TRAINING ON “BASICS OF STRUCTURAL GEOLOGY”**”, Geological Survey of India, Training Institute, Hyderabad.
- ✓ **COURSE ON “OVERVIEW OF PLANETARY GEOSCIENCES ON MOON AND MARS”**, Indian Institute Of Remote Sensing (IIRS), ISRO, Dehradun.
- ✓ Online research internship on “**WELL PLANNING AND ENGINEERING**”, Petroleum Engineers Association (PEA).

Personal Skills

Creative spirit
Reliable and professional
Organized
Time Management
Team player
Fast learner
Motivated

Personal Details

Father's Name : George Varghese
Date of Birth : 13 - Nov - 1995
Marital Status : Married
Gender : Female
Nationality : Indian

Language Skills

English
Malayalam
Tamil
Hindi

Hobbies

Travelling
Cooking
Gardening
Singing
Watching Movies

- ✓ Two day webinar series on "**APPLICATIONS OF CONCEPTUAL HYDROLOGY**", Dept. Of Geology, Presidency University, Kolkata.
- ✓ TRAINING ON "**FUNDAMENTALS OF AERO-GEOPHYSICAL SURVEY**", Geological Survey of India (GSI) Training Institute, Hyderabad

Workshop, Webinars & Conference

- ✓ "**INTERNATIONAL CONFERENCE ON FRONTIERS IN MARINE SCIENCE CHALLENGES PROSPECTS - MARICON 2019**", Cochin University of Science And Technology, Kochi.
- ✓ Three day workshop on "**PETROS 2019 - PETROLOGICAL WORKSHOP**", Department of Geology, University of Kerala, Kariavattom Campus, Thiruvananthapuram.
- ✓ "**2nd INTERNATIONAL CONFERENCE ON "GEOLOGY: EMERGING METHODS AND APPLICATIONS (GEM 2019)"**", Department of Geology and Environmental Science, Christ College, Irinjalakuda.
- ✓ National webinar on "**COASTAL CONSERVATION VIS-A-VIS COASTAL REGULATION ZONE NOTIFICATIONS**" conducted by PG Department of Applied Geology, GEMS Arts and Science College, Malappuram, Kerala.

Education

- ✓ **MASTER OF SCIENCE, MARINE GEOLOGY**
Cochin University of Science and Technology
2019 - 2021 | 87% | University 2nd Rank
- ✓ **BACHELOR OF SCIENCE, GEOLOGY**
Christ College Irinjalakuda
2016 - 2019 | 83% |