

MUHAMMED SADIQUE P H

GIS Analyst / Developer

+91 9072830114

Thrissur, Kerela, India

sadiksadi815@gmail.com

CARRER OBJECTIVE

GIS Analyst with 3 years of experience, combining strong geospatial analysis skills with developer knowledge. Seeking a role to apply analytical expertise and programming skills for optimized spatial data utilization and contribute to innovative solutions in a collaborative environment.

EXPERIENCE

GIS Analyst / Developer

2021-Present

Sysglob software solution Pvt. lmt, Kochi

- Developed a comprehensive asset mapping system for a utility company using ArcGIS.
- Implemented a route optimization solution for a logistics company using QGIS.
- Conducted image analysis for environmental monitoring using ArcGIS
- Conducted spatial data analysis using ArcGIS and QGIS to derive actionable insights.
- Created and maintained geospatial databases for efficient data management.
- Developed and implemented geoprocessing tools to automate repetitive tasks, improving workflow efficiency.
- Utilized Python scripting to customize and extend functionality within ArcGIS and QGIS.
- Integrated external datasets into GIS applications using Python, ensuring seamless data interoperability.
- Designed and implemented interactive and user-friendly web-based GIS applications using HTML, CSS, and JavaScript, Leaflet, Geo server, .

Python Trainer

2020-2021

S - Technologies, Kochi

- Delivered comprehensive training sessions on Python programming language.
 - Conducted both beginner and advanced level courses, catering to diverse audience skill levels.
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TECHNICAL SKILLS

Arc GIS Desktop	ArcPy	HTML 5	python
Arc GIS Pro	GDAL	CSS	Node.js
Arc GIS Online	GEE	Javascript	Express.js
QGIS	Geoserver	Bootstrap	MongoDB
Auto CAD	Leaflet	JQuery	React
Sketchup	Open layers	JSON	

CERTIFICATIONS

- Four moth training in MERN full stack development Course
 - Three month advanced training in GIS and Arcpy
 - Two month training in basic Python
- Zoople Technologies
S-Technologies
Geospatial campus
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EDUCATION

Annamalai University

M.Sc Geology
2019-2021

Calicut University

B.Sc Geology
2016-2019