

Hephzibah Rajan

Geologist / GIS Analyst



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📍 Venchappally House, Melukavu,
Kottayam

🇮🇳 Indian

📅 04/04/1998

💍 Married

🌐 <https://www.linkedin.com/in/hephzibah-rajan-a158a7209>

Skills

Geological Skills



Minerals
Rocks
Sieve Analysis
Field Density Test
Geological mapping

Software Skills



Arc GIS
Q-Gis
JOSM
Open Street Mapping
Microsoft Office

Interpersonal Skills



Excellent Communication
Team Work
Problem Solving
Adaptability
Leadership

Profile

An enthusiastic professional skills in GIS, Remote Sensing and Geology. Acquiring more skills for professional growth in order to utilize the knowledge in GIS, Remote Sensing and Geology field.

Professional Experience

Deduce Technogies Pvt Ltd

GIS Analyst

07/2021 – 08/2023 | Bangaluru, India

- Using mapping software to analyze spatial data and design digital maps
- Maintain and update existing GIS databases
- Capture the location of things such as building footprints, bridges, road, road barriers, geographic features, traffic signals etc using a range of global positioning system(GPS)
- Prepare graphic representations of data in the form of maps, graphs or tables using GIS hardware or software applications
- To read, interpret and create maps and also update data related to geographic areas using GIS tools
- Planning and conducting geological surveys, analyzing data, studying natural resources, assessing environmental impacts and writing reports

IT Mission Kerala

Open Street Mapper

11/2020 – 03/2021

- Using JOSM to create digital maps
- Collect data from field using GPS and some devices

Education

Mahatma Gandhi University

Diploma in GIS & Remote Sensing

2020 – 2021 | Kottayam, India

Seminars & Engagements

Geological Emerging Methods and Applications (GEM 2019)

International Seminar

01/2019

Contemporary Trends and Applications in Geosciences

National Seminar

02/2018

Languages

Malayalam

Mother Tongue



English



Hindi



Tamil



Kannada



University of Calicut

M.Sc. Applied Geology

2018 – 2020 | Malappuram, India

Projects

Diploma

Identification of Ground water potential zones using Geo Informatics of korappuzha sub basin, Kozhikode, Kerala, India

01/2021 – 04/2021

Master Thesis

Geo informatics based annual soil erosion estimation using Revised Universal Soil Loss Equation at Muthirapuzha sub basin, Idukki, Kerala

12/2019 – 01/2020

Bachelor project

Weathering a case study in Idukki district

12/2017 – 01/2018

Interests

Mining Geology | Hydrogeology

Cartography | Topology checking

Geology | Testing and interpretation

Field and laboratory analysis

References

Dr. Adarsh P, *Head of the Department*,

Department of Geology

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