

#### **PROFILE**

To build a successful career in the field of water resources, GIS, environmental engineering and seek for a challenging position as a civil engineer where I can use my skills in, hydrology, conservation, and help the company grow to achive its goals.

#### CONTACT

**PHONE:** 9746883830

ADDRESS: KOROTH (H) VATTOLY BAZAR (PO) KOZHIKODE-673612 KERALA

#### **SKILLS**

PROJECT MANAGEMENT CRITICAL THINKING COMMUNICATION CREATIVITY LEADERSHIP TIME MANAGEMENT PROBLEM SOLVING

#### **PERSONAL DETAILS**

Date of birth:07/03/1992 Languages known: English,Malayalam,Tamil,Hindi Marital status: Single

#### **PROFESSIONAL REFERENCE**

- Dr.Anitha A B
   Executive Director
   CWRDM
   Kunnamangalam
   Kozhikode 673571
- Er.DINIL SONY
   Head-Surface Water Divisin
   CWRDM
   Kunnamangalam
   Kozhikode 673571

## revathy7mar@gmail.com

### **REVATHY KOROTH**

#### **CIVIL ENGINEER**

#### **EDUCATION**

#### **BACHELOR OF ENGINEERING - CIVIL ENGINEERING**

With 78% CGPA from Dhanalakshmi Srinivasan Engineering College, Perambalur, (Anna University) Tamilnadu, India. Project: Design of Substructure in flyover

#### **WORK EXPERIENCE**

# CENTRE FOR WATER RESOURCES DEVELOPMENT AND MANAGEMENT (CWRDM) - JUNIOR PROJECT FELLOW 6<sup>TH</sup> JUNE 2016–31<sup>ST</sup> AUGUST 2018

**ACCOUNTABILITIES:** 

- Google earth data collection & on site GPS data collection
- Positioning of sampling site using GPS
- Hydrological survey and analysis of data
- Image analysis using remote sensing
- Estimation of the catchment area and other land classification
- Application of geospatial tools and software
- Generating Landuse Land cover classification maps
- Preparation of Daily Progress Report & Monthly Progress Report
  PROJECT: Integrated river basin management plans for rivers draining into Vembanad weland system

## PHONECIAN DESIGNERS - ASST.ENGINEER 3RD MARCH 2014–16TH APRIL 2016

ACCOUNTABILITIES:

- Execution of the site works
- Estimates works
- Quantity survey
- Interpretation of AUTOCAD drawings
- Scheduling and costing of the work
- Work progress report to the project head

#### **PAPER PUBLICATION**

Published a paper on the topic "Estimation of irrigation demand of five river basin draining into Vembanad weland system." at 30<sup>th</sup> Kerala science congress 2018.

#### **TECHNICAL SKILLS**

- Arc.GIS 10.3
- Staad.pro
- Auto CAD
- CROPWAT 8.0
- Indicators of Hydrologic Alteration (IHA)
- MS OFFICE
- C PROGRAMMING

#### **DECLARATION**

I hereby declare that all the information furnished in this document is true to my knowledge and belief

**Revathy Koroth** 



