JESTIN VARGHESE H.NO C-269 NEW AVAS VIKAS KASHIPUR (U.S.NAGAR) UTTARAKHAND-244713

**Mobile:** +918279939770

Alternate mobile: +918279939770

**Primary E-mail ID:** <u>jestin.varghese1993@gmail.com</u>
Alternate E-mail ID: <u>jestin.varghese9@gmail.com</u>

COURSE	SPECIALIZATION	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	YEAR OF PASSING
POSTGRDUATE	GEOINFORMATICS	CENTRE FOR	CENTRAL	JULY
DIPLOMA		DEVELOPMENT OF	GOVERNMENT	2019
(TRAINING		ADVANCED		
AND		COMPUTING(CDAC)		
<b>EDUCATION</b> )				
B.E.	CIVIL	JAYAMATHA	ANNA UNIVERSITY,	2016
	ENGINEERING	ENGINEERING	CHENNAI	
		COLLEGE		
XII	SCIENCE	MARIA ASSUMPTA	CBSE	2012
		SR. SEC. SCHOOL		
X	GENERAL	MARIA ASSUMPTA	CBSE	2010
		SR. SEC. SCHOOL		

### **ELECTIVES/TECHNICAL PROFICIENCY**

**ELECTIVES :** Ground improvement techniques, Municipal solid waste and management, Prefabricated structures, Repair and Rehabilitation of structures, Design Project

TECHNICAL PROFICIENCY: ArcGIS, QGIS, ERDAS Imagine, ENVI, Google Map API, HTML, CSS,

Javascript, Python, R-programming, AutoCAD

Total Station, DGPS

# IMPLANT TRAINING AND WORK EXPERIENCE

- Attended Implant training for one month in INDIA GLYCOLS LTD., KASHIPUR.
- Done frequent site visit and supervision of residential and industrial structure in **Awhad Consulting Engineers**(**ACE**), Palghar Maharashtra.

Having Two year work experience.

From: 01/08/2016 to 01/10/2018

During my service in construction field, I learned how to manage the work on time.

How to manage incident according to the service provided to the client.

Also, get to know how to solve problem related issues and solving during the construction work in site.

# **ENGINEERING PROJECT**

**TITLE**: An Experimental study on mechanical properties of Human hair fibre-reinforced concrete.

### **DESCRIPTION:**

- Human hair is generally strong in tension; hence it can be used as a fibre reinforcement material.
- Human hair fibre is a non-degradable matter available in abundance and at cheap cost.
- Human hair fibre is being used in concrete with particular ratios in order to enhance the binding properties, micro-cracking control, imparts ductility and also increases spalling resistance.

**MY ROLE:** As a team leader.

**DURATION:** From Dec,2015 To Jan,2016

# POSTGRADUATE DIPLOMA PROJECT

**TITLE**: Site Suitability analysis for solar PV power plant of 1MW capacity in Kanker district of Chhattisgarh.

### **DESCRIPTION:**

- The primary objective of the study/project is to identify or perform optimal site (selection) for establishment of a solar photovoltaic power plant of 1MW capacity in Kanker district of Chhattisgarh.
- In the due process for performing optimal site selection i.e. data collection, query design etc. we also consider learning about solar photovoltaic power plant and solar energy sector in depth as an objective of the work.
- An additional objective that shall be achieved during the course of the project work is an experiential learning out of query processing and accuracy assessment about basic logic.

**DURATION:** From 01 July, 2019 To 31 July, 2019

# **EXTRA DETAILS**

**Languages Known** English, Hindi, Malayalam

**Hobbies** Painting and Sketching, Outdoor games, Travelling