

**INSTITUTE OF SCIENCE & TECHNOLOGY FOR ADVANCED STUDIES & RESEARCH**  
**ISTAR - Constituent College of CVM University**  
**1st Rank among All Colleges of Gujarat by KCG (GSIRF) - 2021**  
**Recognized under Section 2(f) and 12(B) of the UGC Act, 1956**



A Project Report on  
**CREATE A UTILITY TO FETCH GIS  
DATA FROM GEOSERVER.**

*Submitted by*  
**BHARTI HARESHSINH RAJSOLANKI**  
(Roll no: 21GI01)

*Guided by:*  
**DR. KRUNAL B. SUTHAR**  
**HOD, Geoinformatics Department - ISTAR**  
The CVM University  
V.V. Nagar-388120, Gujarat, India

**Academic year**  
**2022-2023**



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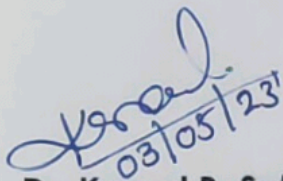
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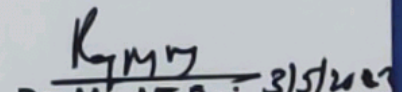


## CERTIFICATE

This is to certify that the project work embodied in this report entitled " WEB GIS " was carried out by Ms. Bharti Hareshsinh Rajsolanki (21GI01) at the Geoinformatics department, Institute of Science and Technology for Advanced Studies and Research (ISTAR)- CVM University, Vallabh Vidyanagar fulfilment of the requirement for the award of M.Sc. (Geoinformatics) for the Project Work (101400401). This project work has been carried out under my guidance and it is up to my satisfaction.

  
03/05/23

Dr. Krunal B. Suthar  
Project Guide,  
Head Geoinformatics Department,  
ISTAR-CVM University

  
31/5/2023  
Dr. M. M. Raj  
I/C Principal,  
ISTAR-CVM University



Smart City



Ministry of Housing and Urban Affairs  
Government of India



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## CERTIFICATE OF COMPLETION

This is to certify that Ms. BHARTI HARESHKUMAR RAJSOLANKI a student of ISTAR COLLEGE has successfully completed her Internship with Vadodara Smart City Development Limited from 19-09-2022 to 31-03-2023. During the period of Internship, she worked and assisted the Vadodara Smart City Development Limited in research/design/fieldwork related to IT Trainee with due diligence and commitment.

Date : 18/04/23

**HASMUKH  
JOITARAM  
PRAJAPATI**  
Chief Executive Officer



## ACKNOWLEDGEMENT

I Would like to express my gratitude and appreciation to all those who gave me the possibility to complete this report. Special thanks is due to my supervisor **Dr. Janak Joshi** , **Dr. Ashwini** and It Head **Mr. Manish Bhatt** whose help, stimulating suggestions and encouragement helped me. The success and final outcome this project required a lot of guidance and assistance from many people and we are extremely fortunate to have got this all along the completion of our project work. Whatever we have done is only due to such guidance and assistance and we would like to take a moment to thank them.

I wish to acknowledge the help provided by the technical and support Dr. Krunal B.Suthar head of the Geoinformatics department of ISTAR collage, CVM University. I would like thanks Dr. M. M. Raj I/C Principle ISTAR – CVM University,

My profound thanks go to all classmates, especially to my friends for spending their time in helping and giving support whenever I need it in fabricating my project.

**Thanking you**

*Bharti H.R*

(signature)

**Bharti H. Rajsolanki**  
**(21GI01)**