DIVYESH RANA

ABOUT ME

Intend to build a career in the hi-tech corporate environment with committed & dedicated people. Willing to work as a key player in challenging & creative environment.

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in https://www.linkedin.com/in/divyesh-rana-a03ab0125/

LANGUAGES

Language	Level
English	Fluent
Hindi	Fluent
Gujarati	Native

INTEREST AREAS

- Digital Image Processing
- GIS for Decision Support System
- Spatial Statistics
- Radar Remote Sensing
- Web-GIS
- UAV
- GNSS
- Data Science
- Data Carpentry

PROFESSIONAL SKILLS

SOFTWARE SKILL

Skill	Rating
ArcGIS	●●●●● ○
ERDAS-Imagine	●●●●● ○
ENVI	●●●● ○ ○
SNAP	●●●● ○ ○
QGIS	●●●● ○ ○
City Engine	●●●● ○ ○
Cesium	●●●● ○ ○
Postgres	●●●● ○ ○
MS-Office	●●●● ○ ○
Tableau	●●● ○ ○
Git-Hub	●●● ○ ○
GNSS logger	●●● ○ ○

LANGUAGES

Language	Rating
Python	●●●● ○ ○
R	●●●● ○ ○
HTML/CSS	●●●● ○ ○
JavaScript	●●● ○ ○
MATLAB	●●● ○ ○

DESIGN & MODELLING

Software	Rating
AutoCAD 2D	●●●●● ○
Sketchup	●●●● ○ ○
Photoshop	●●● ○ ○
Illustrator	●●● ○ ○

EDUCATION

Master of Technology in *Geomatics*
CEPT University, Ahmedabad (CGPA: 3.8/5)

Bachelor of Engineering in *Civil Engineering*
DR. S & S.S. GHANDHY GOVERNMENT ENGINEERING COLLEGE, SURAT (CGPA: 9.03/10)

Diploma in *Civil Engineering*
DR. S. & S. S. GHANDHY COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (CGPA: 9.05/10)

PROJECTS

M.Tech SEM IV

Thesis : Data Standards of Slums for 3D Modelling (Using CityGML, Making 3D Model of slum in standard Attribute Structure and Cesium based DSS for ULB/Govt.)

M.Tech SEM III

Geospatial Analytics & Modelling – Prediction of Urban Sprawl for Ahmedabad as a Heritage City

M.Tech SEM II

GIS for Governance - Geo-Spatial Decision Support System for Slum Mapping and Analysis (GSDSS)

M.Tech SEM I

Geo-visualization - Economic Development of Churachandpur district through available forest resources using GIS & RS

PROFESSIONAL TRAINING / EXPERIENCE

- Attended '2019 International Geoinformatics Summer School on 'Machine Learning and its Application' from 1st July – 7th July 2019 held by LIESMARS, Wuhan University, China.
- Participated in a 5-day Workshop on GNSS at SVNIT, Surat in June 2019.
- Worked as 'Student Volunteer' in a '21-day Summer School on Geospatial Technologies (Level 1)' of NRDMS, DST, Government of India, conducted in May 2019 by CAG,CRDF, CEPT University.
- Summer internship at CAG, CEPT University - Hyperspectral image Analysis and Classification of Urban features for Ahmedabad city (May'25-Jun'25).
- Intern in Ajay Infrastructure - Supervise the Bridge site at Amroli, Surat in May 2017.

RESEARCH PAPER PUBLICTION

- Published a Research Paper in IRJET (International Research Journal of Engineering and Technology) on *"Vishwakarma Yojana : Phase V - An Approach towards Rurbanization in Delad Village, Surat".* (U.G. Thesis)