Himanshu Upadhyay

GIS | Web GIS | Web Designing

Contact

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Skills

HTML, CSS, Java Script, Bootstrap, WordPress, PHP + MySQL Database.

ArcGIS, ArcMap, QGIS, AutoCAD Map, ERDAS Imagine, Google Earth, Adobe Photoshop etc.

To secure a position in a organization, where I can contribute to team success through hard work, attention, excellent organizational skills and be motivated to learn, grow and excel in Industry.

Education

2016-07 - 2017-07	**PG Diploma: Remote Sensing and GIS** *BHU Varanasi - Varanasi*
2012-07 - 2016-07	**B. Tech: Electronics and Communication Engineering** *Shambhunath Institute Of Engineering And Technolo. - Allahabad*
2010-07 - 2012-07	**Intermediate: Science** *Gandhi Intermediate College - Kachhwa*
2009-07 - 2010-07	**Highschool: Science** *Pt. L.K.P.T Public School - Kachhwa*

Work History

2018-10 - Current

GIS Expert

Antef Technologies , New Delhi, Delhi

Role:

- Making different features on Drone, Satellite & Google Earth Images like Road, Buildings & Other features using ArcGIS and QGIS.
- Geo-reference, Digitize and Analyzed Cadastral Map, Satellite images and other Geospatial data.
- Do Drone Data Mapping, Satellite Data Mapping, Attribute Analysis, Temporal Analysis and other geographical mapping.
- Geo-referencing, mapping, topology and spatial validation of the data.
- Mapping of major roads and demarcation of accident spots. Extraction of police station wise death and analysis map generation.
- DGPS based drone survey and GIS mapping.

Projects:

- ***GIS based Punjab Road Analysis:***

Identification of corridors of growth using suitability analysis technique based on predefined parameters.

- *Property Survey Fazilka:*

Online Property Tax collection and GIS mapping for Fazilka, Punjab.

- *Drone Survey Nagaur:*

DGPS based drone survey and GIS mapping for Nagaur, Rajasthan.

- *Drone Survey Nadbai:*

DGPS based drone survey and GIS mapping for Nadbai, Rajasthan.

- *Drone Survey Merta:*

DGPS based drone survey and GIS mapping for Merta, Rajasthan.

- *Fatalities Analysis Ropar:*

Mapping of major roads of Ropar and demarcation of accident spots. Extraction of police station wise death and analysis map creation.

- *Outdoor Advertisement Survey:*

Identification of location for unipole installment and plotting the locations on GIS map and zone-wise unipole identification.

- *GIS Based Master Plan* for *AMRUT* Cities:

GIS based Survey and Mapping - Master Plan (A.M.R.U.T), Rudrapur and Kashipur.

2017-08 - 2018-09	**GIS Engineer**

AVS Geomatics , Noida, Uttar Pradesh

Role:

- Digitize and QC of Rajasthan Government Cadastral Data using
  AutoCAD Map and Geo-referencing of Data.
- Implemented collected data to enhance design and development of Map.
- Conduct Topology and maintained accurate merge final output of provided geospatial data.
- Created effective maps, charts and other images based on project-specific requirements.

Projects:

- *Rajasthan Government Projects:*

Geo-referencing of Cadastral Data by taking references of Satellite

Imagery, Digitize, Numbering and define legends of Cadastral Data.

Do QC and Topology of final output data.

- **REC Project:**

Analyzed and generate the Map of Electricity Poles of REC Data using ArcGIS. Define DTR, HT and LT Poles, Proposed and Existing lines, PDTR and EDTR locations and Create a final Map of Poles Distribution.

Worked as Sr. GIS Engineer in Excel Geomatics Noida (Client Side):-

Role:

- Making different features on Satellite Image like Road, Railway and Buildings using ArcGIS and QGIS.
- Create effective maps, attribute and other images based on project-specific requirements.
- Geo-referencing, Digitize, Merge and Topology of data.

Project:

- **Italy Project:**

Making Road, Railway and Building of Italy data.

Create Major Road and Railway by taking references of Google Earth.

- **France Project:**

Making Buildings, Industry and Major Railways of UAV data.

Define Projections and Geo-referencing of data by using given GCP points.

Digitize the major Railway, Roads and Topology operations of final Output data.

- **Work on Drone Data of Rajasthan:**

Trace and Digitized Buildings and other major things from UAV data.

Generate Attribute tables and Create final output map.

Web Projects

- **TakeValues:**

Status: Under Way

Responsive: No

Website: *takevalues.com*

Technology Used: HTML5, CSS3, Bootstrap, Google Fonts.

About: TakeValues is a fully dedicated website for all Mathematical Operation where you can convert units, calculate data, get constant values, get formulas etc.

- **Hex Color Generator:**

Status: finalized

Responsive: Yes

Website: https://hex-color-generate.netlify.app

Technology Used: HTML5, CSS3, Bootstrap, JavaScript , Google Fonts.

About: Easily find *HTML color* codes for your website using our *color picker*, *color* chart and *HTML color* names with *Hex color* codes values.

- **My Chat:**

Status: finalized

Responsive: Yes

Website: http://mychat.epizy.com/index.php

Technology Used: PHP, MySql Database, HTML5, CSS3, Bootstrap, JavaScript , Google Fonts.

About: My Chat *Messenger* is a mobile and Desktop *messaging* web app used for instant *messaging*, communicate and find your friends where you can create account and change the setting as well as password etc.

- **Quotes Generator:**

Status: finalized

Responsive: Yes

Website: https://himan-quotes.netlify.app/

Technology Used: HTML5, CSS3, Bootstrap, JavaScript , Google Fonts.

About: Here you can simply get random motivation on one click . And you can keep motivated yourself.

- **iCoder:**

Status: finalized

Responsive: Yes

Website: https://i-coder.netlify.app/

Technology Used: HTML5, CSS3, Bootstrap, JavaScript , Google Fonts.

About: iCoder is a beautiful Blogging Templates design by using Bootstrap and other technology.

- **Tdka Food:**

*Status***:** finalized

*Responsive***:** Yes

Website: https://tdka.netlify.app/

Technology Used: HTML5, CSS3, Bootstrap, JavaScript , Google Fonts.

About: Tdka Food is a website dedicated for Restaurants and food services.

- **Fitness Gym:**

*Status***:** finalized

*Responsive***:** No

Website: https://fitnes-gym.netlify.app/

Technology Used: HTML5, CSS3, Google Fonts.

About: This is a single page website template designed for gym and fitness services.

- **Black Analog Watch:**

*Status***:** finalized

*Responsive***:** Yes

Website: https://blackwatch.netlify.app/

Technology Used: HTML5, CSS3, JavaScript.

- **CSS 3D Contact Info Box :**

*Status***:** finalized

About: This beautiful contact info box is designed for showing contact, country and your email id in a new way.

*Responsive***:** Yes

Website: https://contactinfobox.netlify.app/

Some More Web Projects:

- **Himan Fitness** :- https://himanfitness.netlify.app/
- **Elegis** :- https://elegis.netlify.app/
- **Type Writer Effects** :- https://typewritereffects.netlify.app/
- **Slider Login** :- https://slider-login.netlify.app/
- **Color Changer** :- https://color-chng.netlify.app/
- **Stylish Analog Watch** :- https://stylishtwatch.netlify.app/
- **Running Car CSS Animation :-** not hosted yet
- **Photo Filter** :- not hosted yet
- **My Us Trip**:- http://myustrip.rf.gd/?i=1

Training

Summer training at Airports Authority Of India (AAI):

Role: Team Leader

Team Size: 5

Training Scope: Communication, Navigation and Surveillance (CNS) and other equipment use at Airports.

About: At AAI(Airports Authority Of India) we have learn about the operations and devices/equipment use at Airports for smooth fly of Aircraft as well as for safety purpose. We have learn about the basic operation of devices and operation like,

- *ATS (Air Traffic Service)*
- *ALS (automatic landing system)*
- *ATC (Air traffic control)*
- *LIDAR (Light Detection and Ranging)*
- *ATM (Air Traffic Management)*
- *CNS (Communication, Navigation and Surveillance) Operations for Aircraft. Etc.*

Certification & participation

- **IIT BHU** - Android App Development Workshop.
- **HCL Technology** - 80 Hrs Embedded System Training.
- **CATC (AAI)** - Communications, Navigation and Surveillance.
- **SWISS School** - English Spoken Course *with A grade*.
- **IETE** -National Seminar On Wireless Communication System Design.
- **Innovative Idea Infotech** - Cyber Security Workshop *conducted with U.P Police and UPTU.*
- **Techno Culture Fest** - Coordinated PCB Designing Workshop conducted by siet edureka.
- **SIET** - Power Point Presentation Workshop on Emerging Technology.
- **SIET** - Public Speaking Seminar conducted by siet.
- **SIET** - Quiz Competition conducted by siet.