CURRICULUM VITAE

ABBAS MEHDI
M.Sc. (RS & GIS)
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PERSONAL DETAIL:

Father's Name:

Mr. Taqreeb Hasan Rizvi

Personal Data:

Date of Birth : 10 July 1989

Sex :Male

Blood Group : B+ve

Marital Status : Married

Nationality : Indian

Passport No.M4261806

Language known to write, speak, read:

 English, Hindi & Urdu

Home Address:

Abbas Mehdi

S/O Taqreeb Hasan Rizvi (Retd. C.O.), Near SBI, Behind Modern School, Village & Post Hallaur, Distt- Siddharth Nagar, PIN 272191 U.P

OBJECTIVE

To be a part of well-known industry where I can use my technical and commercial skills and prove to be an asset for it. I offer a hardworking, disciplined personality, and will do my level best for the company to achieve itsaim.

ORGANISATION

Tropical Forest Research Institute (TFRI), **Jabalpur, M.P**

(Under the Indian Council of Forestry Research and Education of Ministry of Environment, Forest and Climate Change, Government of India)

Designation: Research Associate 7thNovember 2019 to 31st March 2020

Project Title: Preparation of Detailed Project Report (DPR) for Rejuvenation of River Narmada through Forestry Intervention

- Identification of forest path crucial for sustainable river flow and quantification of amount of water released by them.
- Forest cover generation for the three time period at decadal basis.
- Running the model again with varying forest covers.
- Multi-criteria decision analysis: LULC, Forest (Types, Density), Soil (Types, depth, erosion), DEM (Elevation, slope, aspect).
- Creation of priority areas: Spatial stratification into high, medium and low priority area.
- Overlay of forest compartment boundary.
- Identification of location for field survey.

Watershed Development & Soil Conservation Dept. Banaswara, Rajasthan
(On the behalf of Quantum Asia Pvt. Ltd)

Designation: GIS Expert- 29th May 2018 to 21th October 2018

- To check and analyze the GIS-RS based data (thematic layers) prepared by different agencies ofIWMP.
- To consolidate and prepare district mosaic of all thematic data and addinputs/updating.
- Assisting the district and PIA in preparation of GIS-RS based action plan of watershed projects.
- Preparation of GIS based action plan maps of watershed projects (pre and post),impact assessment through freebies (like Googlemap).
- Assisting Project Manager of concerned district for preparation ofpresentations.
- Any other GIS-RS related work done which is assigned by Project Manager.

Excel Geomatics Pvt. Ltd.Noida U.P

Designation: RS & GIS Engineer- 1st September 2015 to 31st December 2015
Project Trainee- 1st April 2014 to 30 June 2014

- Agriculture crop monitoring and yield estimation ofSudan.
- Preparation of Forest stock map showing foresttype.
- Mosaicing of cadastral sheets andGeoreferencing.
- Conversion of map in differentformats.
- Fielddatacollectionanditsconversionintodesiredformats.
- Preparationofvarious thematicmapswiththehelpofhighresolutionandlowresolutiondatasets.
- Landslide Hazard Zonation Mapping of Garhwalregion.
- GIS database creation.
- Manipulatingrasterandvectordataset.Mapcompositionandpreparationofmaplayout.
- Report writing and technicalanalysis.

PROJECTS (Dissertation)

Places/Organization (visited or worked)	Nature of jobs
International project work at **Mierag Space Technologies Co. Khartoum, Sudan**	Agricultural Monitoring of Summer Crops of 2015-2016 in Irrigated and Ran-fed areas of Eastern and Western Parts of Sudan using Remote Sensing, GIS and GPS Technologies.
Project Work at **Excel Geomatics Pvt. Ltd. Noida U.P**	Cartographic and Topographic Updating of Nouakchott, Mauritania using Remote Sensing & GIS techniques, 3D Modeling of Building & Vegetation and Land Use Land Cover

PROFESSIONAL QUALIFICATION

2014: **M.Sc.in Remote Sensing & GIS** from Jiwaji University Gwalior M.P

2012: **B.Sc.(Hons.)in Geology** from Aligarh Muslim University, Aligarh U.P

2006: **Senior Secondary Class Examination (12th)** in Physics, Chemistry and Mathematics from PIC Domariyaganj Siddharth Nagar U.P

2004: **High School Class Examination (10th)** in Science stream from MAIC Domariyaganj Siddharth Nagar U.P

PROFICIENCY IN SOFTWARE& SKILLS

- Strong base skills in GIS and Remote Sensing.
- Excellent written, visual, and verbal communication skills
- Resolves construction details with construction personnel
- Ability to create, manage, and convert geo-databases and coverage into other formats
- Ability to perform quality control checks of GIS data
- Ability to use Geographic Information Systems and Remote Sensing Software like Arc GIS, ERDAS Imagine, Global Mapper and also familiar with Q-GIS etc.
- Ability to use MS Office including Word, Excel, Access, and PowerPoint
- Ability to import data, write simple queries, and develop reports and forms

DECLARATION

I hereby declare that all the information provided here is correct to the best of my knowledge and I promise to abide by all the norms laid down by your esteemed organization.

Place:JABALPUR (M.P)

Date: 25-07-2020   Abbas Mehdi

REFERENCE:

1. **Mr. M. Raj kumar** Scientist-C, TFRI Jabalpur M.P, Mobile: +919424625519, +919399121296 Email: rajkumarm@icfre.org

2. **Dr.S.N. Mohapatra** Coordinator, Centre of Remote Sensing & GIS and Head ,School of Studies in Earth Science, Jiwaji University, Gwalior(M.P), Mobile:+919893361185