

KRITIKA WALIA

Mob: +91 7011273608

Email: kritikawalia561@gmail.com

Place: New Delhi

Objective: Organized and hardworking employee able to apply time management and organizational skills in various environments.

Profile Summary

- Hands on experience in collecting data, involving qualitative analysis, interpreting results, finding suitable sites for schools, solid waste disposal, hospital, acquiring data and editing from many sources, **analyzing different spatial and non-spatial data** and performing various image processing techniques.
- Pre and post processing and analyzing **Remote sensing satellite data**, working with **Lidar data**.
- Problem solving capabilities, handling and managing large data, maintaining coordination with the latest GIS tools and technologies.

Software skills

IMAGE PROCESSING SOFTWARES	ERDAS imagine 2014
DIGITAL TERRAIN MODEL AND LANDSCAPING SOFTWARES	Photogrammetry (ERDAS imagine), Terra Solid
GIS SOFTWARES	ArcGIS, QGIS, MAP INFO, GLOBAL MAPPER
INSTRUMENTS AND DEVICES	Mobile GPS
OPERATING SYSTEMS	Windows 98, XP,7,8,10
OTHER COMPUTER KNOWLEDGE	Knowledge on modules of MS Office and Internet
OTHER APPLICATIONS	Google earth, MAPinr, Google map, Seisan Explorer

Education:

Degree / Diploma	Course	Year	Institution	Result
Diploma	Diploma in Geoinformatics (Regular)	2020	Swastik Edustart- New Delhi	Result Awaited
Masters	M.Sc. Disaster management and climate sustainability studies	2018 - 2020	Jamia Millia Islamia central university	8.74 CGPA
Graduation	B.A. in Geography (Regular)	2015-2018	Kirorimal college (University of Delhi)	CGPA: 7.84
12th	Humanities Stream	2015	DL DAV Model school, CBSE Board	94.4 %
10th	All subjects	2013	CBSE Board	CGPA: 8.8

WORK EXPERIENCE

- Former intern at **India Meteorological Department (IMD)**, National Centre for Seismology, Ministry of Earth Sciences.
- **GIS Digitization Supervisor** at Bharat Broadband Network Limited, Ministry of Communication and information technology from 10th February 2021 till present

Projects

- Field report on **Disaster management- Flood: Hathnikund and Industrial fire: Bawana.**
- **Field project on Impact of demonetization:** Dalhousie and Amritsar.
- Report on **Earthquake monitoring and information dissemination- India Meteorological department, NCS, Ministry of Earth Sciences.**
- Research paper on **Seismic vulnerability analysis of Delhi NCT using GIS and remote sensing techniques**, from National Centre for seismology.
- Research paper on **Analyses of various change detection techniques for temporal land use land cover changes- A case study of Ghaziabad.**

ADDITIONAL ACTIVITIES

- Former intern at **India Meteorological Department (IMD)**, National centre for Seismology.
- Completed an online course, **Comprehensive disaster risk management framework** from National institute of disaster management.
- Completed an online course, **Risk identification, Assessment and Analysis** from National institute of disaster management.
- Participated in **Geotime fest** in Department of geography, KiroriMal College.
- Certificate course in **Spanish language** from **St. Stephens College, Delhi University.**
- Certificate of merit for securing **highest marks in History, Political Science and Geography** and **highest percentage in humanities stream** in CBSE board 2015.

Workshop Attended

- Certificate for participating in the workshop on **National Information system for climate and environment studies (NICES).**
- Online 3-day training programme on “**Media and Disaster Management**” organized by National Institute of Disaster Management and National Academy of Broadcasting and Multimedia.
- Online webinar programme on “**Earthquake Monitoring and Management**” by National Institute of Disaster Management and National Centre for Seismology, Govt of India.
- Introduction to GIS and Python at Swastik Edustart, New Delhi.

- **Hobbies & Interest :** Painting | Reading | Travelling

Personal Details

Father's: Mr. Ramesh Walia

Gender: Female

Nationality: Indian

Date of Birth: 05, Oct-1997

Correspondence Address: House No.-B2/2, Delhi
administration flats (Type 4), Shalimar Bagh, New
Delhi-110088 (Delhi).

Declaration:

I, hereby, declare that above mentioned information is true to the best of my knowledge.

KRITIKA WALIA