Manosi Biswas

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Summary

I would like to work in an organization that will give me a platform to utilize my technical skill and enrich my knowledge in the process to help in corporate growth with my initiative and to excel in the dynamic corporate environment.

Personal traits: Hard-working, reliable (exceptional attendance and punctuality), creative, innovative and quick to learn new skills.

T**eamwork oriented** as well as individual deliverers. Ability to analyze well, develop plans to contribute towards the growth of the team and organization. Willingness to learn more. Interpersonal and communication skills. Analytical thinking and decision making. Team bonding and building, leadership capabilities.

Experience

GIS Engineer

COPILOT NET LLC •Noida ,Uttar pradesh, India(presently working)

- Design and Planning FTTH/ FTTX Network (underground , Aerial Buried) Design
- Created Staking (deliverable product) Staking is the process of generating the layout of the design.
- Uploading all final designs in the client database and maintaining the relationship.
- Created PUE and base map .
- RDBMS database in AGOL(ARCGIS Online).
- Fiber network planning and design (Address validation and create to design to telecom network).
- FTTH(BAU Design basic Knowledge).
- FTTH design (High Level Design & Low Level Design).

GIS Expert

Yashi Consulting Private Limited • jaipur Rajasthan (03/2020 worked)

- Planning , quality assurance/control GIS database
- Performing QA/QC and Consistency check.
- Maintenance of company portal service and updated new data.
- Data production and validation, Consistency check in ARC map.
- Preparation of existing Landuse Map and superimposition on base Map.
- Water Supply, drainage , high tension power line etc as per requirement of development plan.
- Finalization of data and maintenance of GIS data base.

GIS Executive(As a internship)

Viz Expert Private Limited • Mahipalpur,New Delhi
12/2019 - 05/2020

- Crated to digitization on satellite images road , building , river pond Geographical feature identification .
- Created GIS project under all international airport in india . analysis to near 15M areas all data capture and finalization.
- Requirement and analysis all data validation for suitable to dealing to client .

GIS Acheivement

Processing satellite imagery for monitoring water quality, vegetation and urban planning area , analysis to online imagery .

 Online classes of one month ISRO outreach program Training in Geospatial Technologies for Urban Planning 2018-2019.

One week IIRS Jodhpur center training program to online indian create an online BHUVAN Portal .

Skills

ArcMap, ArcGIS online, QGIS, Google Earth Engine, Java, JavaScript, SQL, Erdas Imagine, AutoCAD , Global Mapper.

Education

M.Sc Remote Sensing and GIS

Sangam university. • Bhilwara, Rajasthan 05/2020

M.Sc dissertation on drought Disaster Monitoring System Using Google Earth Engine: A Case Study of Bhilwara , Rajasthan.

Computer software scripting language Java , SQL, RDBMS learnet to webpage.

. Project: six months internship report of LULC in Mumbai (maharashtra) analysis to land use and land cover . How much are to cover as urban area and forest and vegetation data analysis satellite data free data satellite image(landset & sentinel imagery Use this analysis India,April 2020.

B.A Geography

KSGM College • Nirsa,jharkhand
06/2018

B.A depth knowledge of india geography and world geography .

15 summer project on Dam analysis and water networking process (2017).

Languages

English, Hindi, Bengali