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Vishnu Venu

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CAREER OBJECTIVE

I am fascinated utilizing my GIS and Remote Sensing knowledge in a reputed organization. I believe my competence in Satellite Imagery and Data Handling skills will equip me for a challenging role within this industrious field. To work at a firm where I may develop experience and knowledge in the subject of mining, and then apply my analytical, technical, and management abilities to help the company achieve its objectives.

CAREER OBJECTIVE

Year's	Qualification-Degree	Board/ University	College Institute University	Percentage/CGPA
2018-2020	MSc. Geoinformatics	Kuvempu University	Kuvempu University	6.7/10
2016	Bsc Geology	Kerala University	Kerala University	5.5/10

EXPERIENCE

Company: Kambill Systems LLP   **January 2023**
Designation: Tech support specialist – GIS & Simulations
Description: Drone data processing in PIX4D software, 3D data (OBJ file and Point cloud file visualisation using DJI terra and QT modular. Lidar data classification and Tree extraction Model making in Global Mapper. AcrGIS pro training and object detection. Powerline Sag value extraction and defect detection report of the powerline tower using the platform of Picstock from Aeromeg.

Company: DATESMETRON LLP   **March 2022**
Designation: GIS Analyst
Description: In Datesmetron I'm working as an analyst with GIS and UAV team. our client was Hindustan Zinc Limited and ESL. My work mainly focused on: Material analysis (Bulk density and moisture content etc. extracted by HZL)
1. Calculating indoor and outdoor stockpiles volume using Cloud compare and Agisoft.
2. Visiting HZL Sites in Rajasthan mines for inspection and Drone data collection on monthly basis
3. Processing of Drone Data in Agisoft. -Digitization, Lease area mapping, land mapping, Cadastral mapping, plantation mapping
4. Creation of DTM, DSM, and DEMs.
5. Mapping mine Area and tiles of site

Company: Chittur Govt: College Palakkad, Kerala   **DEC 2020-OCT 2021**
Designation: GIS Technical Assistant
Description: Worked as Technical Assistant (Ta) For the Doecc, Govt. Of Kerala Funded Project "Mapping of Spatial Distribution Of Quarries In Malappuram District Kerala" From 1st December 2020

SKILL SET

Enthusiastic | Innovative | Quick Learner | Team Player | Passionate | Good Communication Skills | Interpersonal Skills | Keen Observer | Good Listener | Computer Savvy | Hazard Identification | Adaptable | Creative | Willingness to Work | Logical Approach to Work |

INTERNSHIP

Organization: Geological Survey of India **COMPLETED**
Project Title: Morphological analysis of Andaman and Nicobar Islands using bathymetric data.
Mentor: Dr. Saju Varghees (Dy. Chief Geologist)

ACADEMICS/EXTRA CURRICULAR ACTIVITIES

Duration: June to Juley 2019

- Worked with Q GIS which is free and open-source cross-platform desktop geographic information system (GIS) application that supports viewing, editing, and analysis of geospatial data
- Certification course on Petrographic Technique in Geological Survey of India training Institute, Hyderabad (21/11/2019)
- Diploma – CITCA (Certified IT & Cloud Architect) from CMS computer institute
- Microsoft Certified IT Professional (MCITP)- MC id: 11571605A budding professional with extensive conceptual knowledge in Information Technology and System

COMPUTER SKILLS

- Software's: MS office, ArcGIS, ERDAS Imagine, MATLAB, ENVI software, Global Mapper, Cloud Compare, AutoCAD
- Languages known: Python 3.0, R programming
- Languages familiar with: Bigdata
- Operating Systems: Windows XP/7/8/8.1/10, Linux (Ubuntu), Android

PERSONAL DETAILS

Date of Birth (DD-MM-YYYY)	22-02-1993
Father's Name	B.Venu
Mother's Name	Prasanna Venu
Gender	Male
Nationality	Indian
Home Town	Ernakulam (Kerala)
Permanent Address	Chilla Near Rajendra Nagar Colony, Pallikkunu PO, Kannur-670004
Languages Known	Hindi, English, Tamil, Kannada, Malayalam
Mobility	Willing to relocate anywhere in India and abroad
LinkedIn Profile	www.linkedin.com/in/vishnu-venu-543152b1

I declare that the details mentioned above are correct and true to the best of my knowledge

Vishnu Venu