

Curriculum Vitae

Pranab Maity

Hyderabad, Telangana

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Carrier Objective:

To secure a challenging position in a reputable organization to expand my learnings, knowledge, and skills while making a significant contribution to the success of the organization.

Carrier Overview:

- ❖ Overall 3+ years of experience in working on Geospatial data technologies, mapping, image interpretation and quality practices.
- ❖ 1 year of experience in handling of small teams of 6 to 7 members.

Employment Record:

- ❖ Aarvee Associates Architects Engineers & Consultants Pvt Ltd, Hyderabad
- ❖ Duration: July, 2017 to August 2019.
Designation: Trainee GIS.
- ❖ Ceinsys Tech Ltd, Hyderabad
- ❖ Duration: September, 2019 to till Now.
Designation: GIS Executive.

Educational Qualification

- ❖ M.Sc. in Remote Sensing & Geographical Information System
University: - Vidyasagar University, West Bengal, India, 2017
Merit List: - First Class
- ❖ B.A. In Geography (Honors).Bengali, History (Pass paper).
College: -Bajkul Melini Mahavidyalay (Vidyasagar University), West Bengal, India, 2015
Merit List: - Second Class.
- ❖ Higher Secondary(W.B.C.H.S.E.)
School (Board): - Gurgram S.N. High school (W.B.C.H.S.E.) India , 2012
Merit List: - First Class.
- ❖ Secondary(W.B.B.S.E.)
School (Board):-Ektar pur High School (W.B.B.S.E.), India , 2010
Merit List: - First Class.

Software Skills

- ❖ GIS software: ArcGIS 10.5, MapInfo Professional 10, AutoCAD 2007
- ❖ Image interpretation software: ERDAS Imagine, PCI Geomatica 10.1, ENVI
- ❖ OS/Microsoft: Windows 7/Windows XP, Microsoft office (MS Word, Excel, PowerPoint)
- ❖ Statistical software: SPSS, Origin Pro 8.5

Summary of assignments handled:

Ceinsys Tech Ltd, Hyderabad

Assignment Name: Uttar Pradesh Power Company Limited

Brief Description: GPS based GIS survey for network asset data in 465 IPDS towns in One Years. Brief Scope under this activity is as follows;

Role in the assignment: Production ,QC and Quality analyst.

Tasks performed:

- GPS based network / asset survey & attribute data collection.
- Capturing location of all electrical assets as per data model provided.
- Collection of attributes for all assets surveyed under GPS survey as per data model available in RFP
- Codification of all assets as per present codification methodology & schema.
- Digitization of network connectivity in softcopy format.
- Mapping & connectivity of all network assets with their upstream source of supply.
- Data migration in PGDB/Shape file as per the present R-APDRP schema.
- Asset pole painting as per the specification present in RFP.
- Survey & tagging major Land marks and Point of interest.
- Creation of Network SLD.
- QA/QC of survey data and coordination with System Integrator & approving nodal teams of Zone & DISCOMS.
- Development of mobile application with live data sharing mechanism on central server..

Assignment Name: Data Extract from Open Street Map(OSM)

Brief Description: Develop the Open Street Map, Core Data Structure, Downloading Data, Editing Data, Changesets as Public Record, POI mapping.

Role in the assignment: Team member

Tasks performed:

- Layer creation individual files (.shp, .geoJSON, .kml)
- Data downloading from OSM Main Server and Overpass Server.
- Edits are resubmitted to the server as a “ changeset”.
- Attribute of all OSM Elements.
- Highway Classifications
- Location sharing.
- Location editing.
- POI mapping

Assignment Name: Mapping and annotation of features from imageries

Brief Description: Mapping and annotation of various features (humans, vehicles, trees, road assets etc) from panoramic images.

Role in the assignment: Quality analyst.

Tasks performed:

- Involved in quality checks of the data received from the production team.
- Preparation of error reports and analyze the RCA of the errors
- Training to the production team for error control.

Responsible for submission of quality validated data from production team to Team leader.

Aarvee Associates, Hyderabad

Assignment Name: Basemap preparation (1:1000 Scale), Revenue improvement survey and House Numbering -World Bank funded project-Govt. of Andhra Pradesh

Brief Description: Preparation of GIS base map and creation of property tax database using satellite imageries in conjunction with field surveys

Role in the assignment: Involved as quality analyst with team handling of 7 members

Tasks performed:

- ▮ Involved in production planning (feature extraction from satellite imagery and GIS database creation) and work allocation to the team with target setting.
- ▮ Guidance to the production team for technical training and resolving the technical queries
- ▮ Preparation of daily production status reports and assessment of the team member's performance.
- ▮ Involved in quality checks of the data received from the production team.
- ▮ Responsible for submission of quality validated data from production team to Team leader.

Aarvee Associates, Bihar

Project: Preparation of GIS Base Map For 14 Towns of Bihar on 1:1000 Scale –Group II, SPUR (UD & HD), Govt. of Bihar

Brief Description: Preparation of GIS Base maps from Satellite imageries with integration of field survey data.

Role in the assignment: Team member

Tasks performed:

- ▮ Image processing and geo-referencing of satellite imageries
- ▮ Mapping of building footprints, roads/railways and waterbodies from satellite imagery
- ▮ Mapping of POIs from survey data and aligning with satellite imagery
- ▮ Integration of field survey data and finalization of GIS base map database

Journal Papers

- “Comparative *evaluation of information value and frequency ratio in landslide susceptibility analysis along national high ways of Sikkim Himalaya*”. **Spatial Information Research** (ISSN 2366-3286Spat. Inf. Res.
DOI 10.1007/s41324-017-0160-0)

Other Details:

- ❖ Father's Name: Rampada Maity
- ❖ Date of Birth: 20th September 1994
- ❖ Language Proficiency: English, Hindi and Bengali
- ❖ Nationality: Indian
- ❖ Relocation: No constraint
- ❖ Marital Status: Unmarried
- ❖ Local address: Srinagar Colony, Hyderabad
- ❖ Permanent address: Vill:-Purbaghos pur , P.O: -Ektar Pur , P.S:-Bhagwan Pur, Dist.: Purba Medini Pur, West Bengal 721633

Declaration:

I do hereby declare that the particulars of information and facts stated herein above are true, correct and complete to the best of my knowledge and belief.

Date:

Place: Hyderabad

Pranab Maity