RESUME

B.MANIKANTA

S/O, B.Vijaykumar,

D/No: 11/146,

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| CareerObjective: |

Seeking a good career as a professional in a leading organisation which provides a challenging

environment to enhance and utilize my knowledge.

Educational Qualification:

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| Education | Institute | Board/University | Year of  passing | Percentage |
| M.Sc. Geology | Yogi Vemana  University | Yogi Vemana  University Kadapa | 2015 | 6.8 AGA |
| B.Sc. Degree | Layola Degree  College,puliven  dula. | YVU ,Kadapa | 2013 | 65% |
| Intermediate | Srivasavi Jr.  College  vempalli. | Board of  Intermediate  Education | 2010 | 47% |
| SSC | Ushakiran High  School  Vempalli. | SSC | 2008 | 75% |

Technical Skills:

Soft wares:

* + - Arc-GIS,
    - **AUTO CAD**
    - ERADAS
    - M.S Office

Personal Strengths:

* Good Analytical
* Responsible and sincere at work
* Adaptable to new environment

**EXPERIENCE:**

**• Worked as a GIS Engineer in Topo Sheets Digitization Programme of Geological Survey of India, Bangalore from 3-08-2015 to 28-05-2016 (Ten Months).**

**• worked as a Digitization in DILRMP Project of APSAC from 01-06-2016 to 15-02-2017.**

**• Working as a Senior GIS Engineer in AMRUT ,Accurate Map Data for Navigation, RGNDWM, BOR,**

**LULC and IWMP Under Quantum Asia Pvt.Ltd , (Client: STATE REMOTE SENSING APPLICATION CENTER,JODHPUR) From 26-02-2017 to Till now.**

**PROJECTS :**

**Project-1:** As per the Atal mission for rejuvenation and urban transformation (Amrut) in 2015 this

project urban local body mapping project was planned. This project at high level ensures for slum

improvement, rehabilitation & redevelopment using effective management of urban traffic to

increase heritage and tourism. Development of master plan, sector plan & zonal plan for

developmental activity, last but not least effective infrastructure management and environmental improvement. This project involves digitization of road at 1:4000 levels along with entire base data capture, building foot print capture using high resolution satellite images using ArcGIS desktop.

It also involves land use land cover classification as per the data model of Amrut guidelines existing

urban area maps/ULV master plans are used for reference during feature extraction from high

resolution satellite images.

**Project-2:** Accurate Map Data for Navigation

After receiving the images of all cities captured by cars with real-time GPS

based tracking device, we have to identify the ATMs with name & branch, Hospitals,

company & shop names with attributes with location drawn by google. We have to identify

and change the roads given by the google map in real time whether there is no road or it is

blocked or it is closed. We will identify Metro pillar number, Zebra crossing, Speed

breakers, Sign boards, Parking boards, House number & House names, Street names and

Ward numbers and draw in the navigation App.

**Project-3:** Monitoring of Integrated Watershed Management Programme

Watersheds Using Geospatial Technologies. The scope of the work of this project include

Processing of highresolution satellite data – LISS‐IV and Cartosat; Correction / fine tuning

of Watershed boundaries based on SIS‐DP database; Generation of LULC maps, NDVI,

evaluation and assessment based on Drishti photographs, preparation of maps showing

change detection in projects supported by limited ground truth ofrepresentative sites.

**Project-4:** Rajiv Gandhi National Drinking Water Mission (RGNDWM) etc.

M Sc Project:

The project entitled “Assessment of Groundwater Quality and Its Suitability in Kadapa Municipal City, Y.S.R District, A.P” is completed for the fulfillment of the Master Degree program.

Seminars/workshops :

I participated in these following workshops:

•“National Geo Industrial Workshop” organized by department of Geology

on 05-feb-2014

• “Sustainable Development and Management of Groundwater Resources”

Organized by Central Ground Water Board during 19-jan-2015 to 23-jan-  
2015

• “Recent Techniques And Applications In Earth Resources” organized by

Department of Earth Sciences held on 26-mar-2015

Personal Profile:

Name : B. Manikanta

Father’s Name : B.Vijaykumar

Date of birth : 10-07-1993

Gender : Male

Marital Status : Unmarried

Nationality : Indian

Permanent Address : B. Mnikanta

S/O: B.Vijaykumar

Door/No: 11/146,

Birralamitta street,   
Vempalli(V&M),   
Kadapa(Dts),

Andhra Pradesh. 516329.

Languages Known : Telugu , English & Hindi

Hobbies : Reading Books, Listening music.

Declaration:

I hereby declare that the information given above is correct upto my knowledge and I bear the responsibility for the correctness of above mentioned particulars.

Place: Kadapa. B.MANIKANTA