

## **CURRICULAM VITAE**

**AHALYA JANARDHAN**

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### **CAREER OBJECTIVE**

Aspiring To Work With An Organization That Offers Responsible Position Which Will Enable Me To Utilize My Educational Capabilities And Organizational Skills For The Significant Development Of The Institution Apart From Enhancing My Personal Growth Through Continual Upgrading Of Knowledge.

### **ACADEMIC QUALIFICATION**

<b>Examination</b>	<b>Discipline/ Specialization</b>	<b>School/college</b>	<b>Board/ University</b>	<b>Year of Passing</b>	<b>Percentage</b>
<b>Post Graduation</b>	M.sc GIS & Remote Sensing	Amity Institute of Geoinformatics & Remote Sensing	Amity University	2018	7.26 CGPA
<b>Graduation</b>	B.A.Geography (Hons)	Kamla Nehru College	Delhi University	2016	75.08%
<b>Senior Secondary</b>	Humanities	D.T.EA. Senior Secondary School	CBSE Board	2013	88.84%
<b>Secondary</b>	English, Hindi, Science, Social science, Economics	National Institute of Open Learning	NIOS	2011	72.90%

### **ADDITIONAL EDUCATIONAL QUALIFICATION**

- 19<sup>TH</sup> IIRS outreach program on “**Remote Sensing and Applications of GIS in Carbon Forestry**”
- 18<sup>TH</sup> IIRS outreach program on “**basics of remote sensing and GIS and global satellite navigation system**”
- 2 months course on “**Core Java**” from **Indian Institute of Computer Science (IICS)**.

### **WORK EXPERIENCE**

- **Geospatial Application Engineer**  
RSI softech Pvt. Ltd  
*03/2020 – Present*
  - Digitization of old layout plans of Delhi Development Authority (DDA) under the project of web portal of DDA.
  - Georeferencing and analysis of shapefile with the reference of scanned layout plans.
  - Extraction of survey data of Haryana industrial area, maintaining the excel sheet of industry information.
  - Digitization of industrial polygons and points on the satellite image.
- **GIS Trainee**  
CE Info Systems Pvt. Ltd (MAP MY INDIA)  
*07/2018 – 02/2020*
  - Digitization and analysis of road networks on satellite imagery for the purpose of navigation.

- Extraction of road features with help of car survey data by creating POI and fill relevant attribute.
- Integration of roads which includes various tasks like analysis of routing, motorable roads, turn table, complex turn table etc.
- Updating the metropolitan city with current changes like construction of roads and bridges, change of road name or route etc.

## INTERNSHIPS

- **6 Months** Internship at **IMD (Indian Meteorological Department)** on “GIS visualization and evaluation of heat wave from numerical weather prediction model”.
- **2 Months** Internship at **DTRL (Defense Terrain Research Laboratory), DRDO (Defense Research And Development Organization)** on “Landuse Mapping and Change Detection Technique Using Geographic Information System and Remote Sensing”.

## PERSONAL SKILLS & STRENGTHS

Flexibility and Adaptability, Positive Attitude, Goal oriented, Computer Skills, Learning ability, Creativity, Honesty and Integrity, Punctuality, and Problem Solving.

## TECHNICAL SKILLS

- Familiar with Software : **ArcGIS, Map Info, ERDAS, QGIS, Globler Mapper**
- Familiar with **Hand-held GPS**
- Familiar with **Mirror stereoscope**
- Basic knowledge of **C programming language, Core JAVA**
- Basic knowledge of **MS office, MS excel, MS PowerPoint.**

## PERSONAL DETAILS

Name	: <b>Ahalya Janardhan</b>
Father's Name	: <b>Late.B.R.Janardhan</b>
Address	: <b>D-183, 2<sup>nd</sup> floor, Phase-4, Aya Nagar Extension, New Delhi-110047</b>
Email Id	: <b><u><a href="mailto:ahalyaniki11@gmail.com">ahalyaniki11@gmail.com</a></u></b>
Nationality	: <b>Indian</b>
Marital Status	: <b>Unmarried</b>
Date of Birth	: <b>11/08/1993</b>
Languages	: <b>English, Hindi, Tamil, German (Basics).</b>

## HOBBIES

Music, Travelling, Surfing Internet.

## DECLARATION

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

**AHALYA JANARDHAN**