

# AFSARA JAMIL

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## **PROFESSIONAL EXPERIENCE**

### **Work Experience**

Amnex Infotechnologies Pvt. Ltd., Ahmedabad

Designation: Associate Consultant- GIS

Project: Gujarat Crop area Estimation and Loss Assessment.

Role: Identification of crops by using optical and microwave data.

*(From 3<sup>rd</sup> Dec2018- Till Date)*

### **Industry Project**

Amnex Infotechnologies Pvt. Ltd., Ahmedabad

**Topic:** “Development of Cropping System Efficiency pattern using geospatial Techniques: A case study of Botad District”

*(Internship, Dec 2018-May 2019)*

### **Summer Intern**

Micro Solution, Kolkata

**Topic:** “Arsenic Contamination of Ground Water in Bardhaman District: A Case Study of Purbasthali Block Using GIS and Remote Sensing Techniques”

*(Internship, Apr-May 2018)*

### **Project**

Rani Birla Girls’ College, Calcutta University, Kolkata

**Topic:** “Urban Amenities of Shillong City, A Perception Study”

*(January, 2013)*

## **EDUCATION AND SKILLS**

### **Master of Science in Geoinformatics**

Symbiosis Institute of Geoinformatics, Symbiosis International (Deemed) University, Pune

CGPA: 7.04

*(Full-time, 2017-19)*

### **Bachelor of Science in Geography**

Calcutta University, Kolkata

Percentage: 59

*(Full-time, 2014-17)*

### **Higher Secondary**

West Bengal Board, Kolkata

Percentage: 71.7

*(2014)*

**Secondary**

West Bengal Board, Kolkata

Percentage: 60

(2012)

**Technical Proficiency:****Software:**

- **GIS:** ArcGIS, QGIS,
- **Image Processing:** ERDAS Imagine, ENVI, SNAP, 21<sup>st</sup> Century GIS,
- **Others:** MS Office (Word, Power Point, Excel)

**Computer Languages:** C, C#(Basic), Python(Basic), HTML, R

**DBMS:** Oracle, PostgreSQL

**Languages:** Hindi, English, Bengal

**ACTIVITIES & ACHIEVEMENTS**

- Participant at 18<sup>th</sup> and 19<sup>th</sup> IIRS Outreach Programme on “Basics of Remote Sensing, GIS & GNSS”, 2017.
- Participant at Geo-environment conclave on “watershed management”, 2017.