

# SALMA SULTANA

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**DoB:** 15-sep-1994

## Summary:

To utilize my gained experience and software skills in the field of Information Technology and research, that offers professional growth to prove resourceful and innovative to work well in a group to achieve the target. As a spatial analyst in Geographic Information System (GIS) profession, I have actively engaged in GIS mapping and analysis. Involved in various Remote Sensing/GIS application projects mapping and modelling during my internship and in my study projects.

## Educational Qualification

Pursuing M Tech Geo Informatics at VTU- Extension Centre [KRSAC]

COURSE	NAME OF INSTUTION	UNIVERSITY	PERCENTAGE
SSLC	Govt. Junior College, Vijayapura, Bengaluru	KSEEB	81.07
PUC	Pragathi Girls First Grade College, Vijayapura, Bengaluru	Department of Pre University Education	82.23
B.E	Sir M Visvesvaraya Technological University, Bengaluru	VTU	64
M TECH	VTU- Extension Centre [KRSAC], Bengaluru	VTU	8.35/10 [First year]

## Skill set:

**GIS and other known software & tools:** Arc GIS , QGIS, IGIS, ERDAS IMAGINE  
Google Sketch Up, City Engine, AutoCAD, Staad Pro, Microsoft office,  
**Database:** MS-Excel.

## Internship

Internship done at **Regional Remote Sensing Centre - South [ISRO],Bangalore** from Aug 2017 to Dec 2017 entitled “Urban Growth Monitoring Using High Resolution Satellite Data For Tumkur Town”.

## Project work

- M.Tech Project done at “Regional Remote Sensing Center- South [ISRO]” titled-**Inputs For Smart City Planning Using Geo Spatial Technique** [In Process]
- BE Project on title “**Replacement of Course Aggregate by Palm Kernal Shells in Cubes and Determine their Strength**” Palm Kernal Shells which are light weight and very cheap, were used to replace the coarse aggregate by some percentage and the strength of concrete blocks were determined.

- BE mini Project was done on "**Extensive Survey**" in 6th Sem BE, Kiwar, Karnataka

### **Training and workshop**

- Participated in Project Exhibition at Sir M Vivesvaraya institute of Technology 2016
- Participated in 2nd, 10th, 11th international level science talent examination
- Was a Student Member of Indian Concrete Institute for the period Dec 2014-Nov 2016.
- Attended Training workshop on "**Microwave Remote Sensing For Agro-Hydrology**" conducted at Indian Institute of Science, Bengaluru, during 6-7 Nov 2017

### **Declaration by the candidate**

I hereby declare that the above particulars given are true and faith to the best of my knowledge and belief.

Salma Sultana