

# CURRICULUM VITAE

## SUJOY MUDI

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## ABOUT ME

I have the capacity to work in group as well individually. Looking for best opportunities to explore my potential in an innovative and competitive world to become a successful Remote Sensing & GIS professional.

## Professional Experiences

Company Name	Designation	From	To	Job Location
Stesalit Systems Ltd.	Technical Executive-GIS	27 Jun 2018	15 mar 2019	Bhubneswar(ORSAC)
IIT KGP	Junior Project Assistant	26 mar 2019	Till Now	IIT Kharagpur

## ACADEMIC QUALIFICATIONS

- M.Sc. in Remote Sensing & GIS from Vidyasagar University with 78.67% (CGPA-8.48) marks in 2018.
- B.A. in Geography (Honors) with 52.5% marks from Vidyasagar University in 2016.
- Higher Secondary from W.B.C.H.S.E. in 2013 with 68.68% marks.
- Secondary from W.B.B.S.E. in 2011 with 60% marks.

**M.Sc. Dissertation:** “Development of a Web portal for collecting field data by the local community – case study on Tree Outside Forest at Vidyasagar University”

## Research Experience and Interest

Web GIS, Forestry, Machine learning, SAR Data processing, Biomass Estimation, Hyperspectral, GIS, MCDA, AHP, Watershed Management (Ground water potential zone, Run off estimation).

## INSTRUMENTAL SKILLS

- Surveying: Global Positioning System and Total Station, Dumpy Level, Prismatic Compus, Theodolite
- Leaf Area Index using Plant Canopy Analyzer L2200
- Water and Soil Testing Instrument

## SOFTWARE SKILLS (Since 2016)

- Remote Sensing & GIS Software:  
ArcGIS; ERDAS IMAGINE; GEOMATICA; Map Info; ENVI  
Quantum GIS; Google Earth; SNAP Tool; geoserver; Postgress;
- Statistical Software: SPSS
- Other Software: MS Office; Corel Draw; Adobe Photoshop;
- Coding: Google Earth engine, R Programming, HTML, CSS, java scripts, php etc.