

# EKTA KALAMKAR

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## OBJECTIVES

A curious learner seeking a challenging position to utilise, develop and boost my technical competencies and working knowledge in RS and GIS based technologies.

## EDUCATION

### M.sc Geoinformatics

Savitribai Phule Pune University

📅 08/2021 - 05/2023    📍 Pune

CGPA  
9 / 10

### B.sc Geology

K.T.H.M College

📅 07/2017 - 07/2020    📍 Nashik

Percentage  
79 / 100

## PROFESSIONAL EXPERIENCE

### GIS Trainee

Genesys International Corporation Ltd

📅 07/2023 - Present    📍 Mumbai

Project - VHive Telecom Tower Inspection

- 3D cloud data analysis to assess tower Condition

## PROJECTS

### Watershed Organisation Trust(WOTR)

📅 12/2022 - 05/2023    📍 Pune

Project: Integrated water resource assessment to decipher current hydrological scenario in the villages of Akole Cluster, Ahemadnagar District, based on RS-GIS

Role: Project Intern

- Used GIS based MCDA technique and Spatial Interpolation method
- Field Survey - Water sample Collection, Local Information(Socio-economical, Agricultural) collection, Well Inventory, Geological Survey
- Ground water potential mapping and Water quality analysis using RS and GIS

### Semantic Technologies and Agritech Services Pvt.Ltd

📅 06/2022 - 07/2022    📍 Pune

Project: Cadastral Mapping and Digitization of Crop fields for crop insurance purpose

Role: GIS Intern

- Digitization of crop fields
- Cadastral Mapping
- Topology Building

## ACHIEVEMENTS



### Best Student Project Award 2023

Issued By Indian Society of Geomatics  
For Project "Integrated water resource assessment to decipher current hydrological scenario in the villages of Akole Cluster, Ahemadnagar District, based on RS-GIS"

## SKILLS

ArcMap10.8

QGIS

ERDAS Imagine

PostgreSQL

Google Earth Pro

ArcGIS Online(Basic)

Geoserver(Intermediate)

OpenLayers v7.5.2 (Basic)

Bootstrap5.3

Leaflet(Basic)

## LANGUAGES

SQL

Intermediate

HTML5

Proficient

CSS3

Intermediate

Javascript

Intermediate

## TRAINING/CERTIFICATIONS

Geo-spatial Techniques (RS and GIS) for water resources management with QGIS Hands-on Training" organized by Civil Engineering Dept. Gokhale Education society's R.H. Sapat College of Engineering Management Studies and Research, Nashik and Albedo Foundation, Nashik from 4th to 8th March 2021