

# Adithya Ambapurkar

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 <https://github.com/adinayyu>

## Experience

### **Geographic Information System Intern**

GIT Geomatics

May 2020 - Jun 2020 (2 months)

Task-1: Preparation of GIS database of a Village (rural area) that include digitisation of village map, Geo-reference of HRS Google image & village map, Land use land cover preparation, integration and spatial analysis of cadastral & LuLc for development plan.

Task-2: Estimate of Land acquisition and compensation for proposed Road widening in an urban area using GIS that include geo-reference of HRS data, digitization of Road, Buffer creation and integration for spatial analysis

## Education

### **Neil Gogte Institute of Technology**

Bachelor of Engineering - BE, Computer Software Engineering

Dec 2020 - Aug 2024

### **Jawaharlal Nehru Technological University, Hyderabad**

Bachelor of Technology - BTech, City/Urban, Community and Regional Planning

Aug 2017 - Nov 2020

### **Sri Chaitanya College of Education**

Apr 2015 - May 2017


### **Johnson Grammar School ICSE**

Jan 2006 - Mar 2015

## Licenses & Certifications

 **Landscape Architecture and Site Planning - NPTEL**

 **Spatial Informatics - NPTEL**

 **Basics of Remote Sensing Geographical Information System and Global Navigation Satellite System - Indian Institute of Remote Sensing (IIRS), Indian Space Research Organization (ISRO)**



**Online GIS Training Program using Qgis - Central University of Karnataka**



**Python 101 for Data Science - Cognitive Class**



**AWS Machine Learning Foundations course - Udacity**

## **Skills**

C (Programming Language) • Python (Programming Language) • Microsoft Azure • HTML5 • Java • Android • Cascading Style Sheets (CSS) • MERN Stack • NumPy