VINEELA TATA

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Objective:

Self-motivated & hardwroking fresher seeking for an opportunity to wrok in a challenging environment to prove my skills and utilize my knowledge of various databases in the growth of the organization.

Education

Course (stream)/examination	Institute/university board	Branch	Percentage/CGPA
M-Tech (2018-2020)	JNTUH	SPATIAL INFORMATION TECHNOLOGY	80%
B-TECH (2014-2018)	ST.MARTIN'S ENGINEERING COLLEGE (JNTUH)	Computer science and engineering	59.92%
INTERMEDIATE (2012-2014)	SRI GAYATRI JUNIOR COLLEGE (board of intermediate)	M.P.C	61.60%
S.S.C (2012)	VIGANAN VIDYALAM [s.s.c]	**N/A**	78.85%

Project Details

Project Title: MONITORING OF IRRIGATED AREAS IN GUJARAT STATE USING GOOGLE EARTH ENGINE CLOUD BASED ALOGORITHM
Description: The aim of the project is to identify the Rice crops from rainfed and irrgated crops .In the Kharif and Rabhi Season for the Gujarat state By using the Google Earth Engine and NDVI thresholds the task are been done and mapping is done using the Arcgis software and the MS Office is used for the statics and documentations part And there is a Filed data for the cross check using the Random forest classification algorithm for the accuracy assement of the data All these data put together and integrated and made maps for the representation of the Rice crops Irrigated and rainfed and the difference of what is the actual scenario .

Project Title: CONDUCIVE TRACKING,MONITORING AND MANAGING OF CLOUD RESOURCES.
Description: The main objective of this project is to protect the data from attackers by automatically tracking when attack happens. We use atom to automatically track, monitor and manage resource usage in iaas system that is widely used in cloud infrastructure. The atom framework that can be easily integrated into a standard iaas system to provide automated, continuous tracking, monitoring, and orchestration of system resource usage in nearly real-time.

Project Title: CRYPTOGRAPHIC TAMPER EVIDENCE.
Description: regular email and file transfers offers little privacy. your internet service provider (isp) probably keeps a copy on its computer copies of document sent from a networked computer .To develop an efficient means of protection in the process of transmission of data so that the security of the Data could be ensured and any possible attacks that may happen in the course of transmission process could be checked by implementing certain cryptography algorithm. this provides both the sender and receiver of the data to make sure that the confidentiality of the data is not compromised

➢ INTERNSHIP:-

M-Tech:-

M/S DR.MURALI KRISHNA GUMMA [HEAD, GIS AND REMOTE SENSING LAB]

(9 MONTHS SEPTEMBER-OCTOBER 2020)

- **MONITORING OF IRRIGATED AREAS IN GUJARAT STATE USING GOOGLE EARTH ENGINE CLOUD BASED ALOGORITHM**

➢ WROKSHOPS AND SEMINARS

Attended 3days workshop organized by geospatial media +communication at geosmart India, HICC.

Skills

➢ Operating Systems:

Windows 98, 2000, XP, Vista, 7, 8, 8.1,Linux.

➢ TOOLS

MS word, MS Excel

➢ PROGRAMMING LANGUAGES

- **Languages:** basic c, C++
- **DATABASE:** DBMS
- **SCRIPTS:** java script, python, HTML

➢ TECHNICAL SKILLS

GIS SOFTWARES:

- Arc gis
- Erdas imagine
- Google earth pro
- DGPS Machine and GPS Machine Surveying
- QGIS

➢ GIS PLATFORM: GOOGLE EARTH ENGINE(GEE)