Sai Sashank ENUGANTI

Hyderabad | +91 7981232400
saisashankenuganti@gmail.com
 github | linkedin

PROFILE

A self-motivated and team-oriented IT under graduate seeking for opportunities that help me achieve my goals. Having a zeal to learn new things, I look forward in adapting to new environments, meeting new friends and contributing the most.

EDUCATION

KESHAV MEMORIAL INSTITUTE OF TECHNOLOGY *2020-Present / Hyderabad*

BACHELOR OF TECHNOLOGY IN INFORMATION TECHNOLOGY

- CGPA: 9.4

NANO JUNIOR COLLEGE *2019-2020 / Hyderabad*

HIGHER SECONDARY EDUCATION II YEAR

- Score: 91.2%

VELOCIITY JUNIOR COLLEGE *2018-2019 / Hyderabad*

HIGHER SECONDARY EDUCATION I YEAR

- Score: 98%

NARAYANA HIGH SCHOOL *2017-2018 / Nalgonda*

SECONDARY EDUCATION

- GPA: 9.7

PROJECTS

EARTH OBSERVATORY DATA CUBE *2022-Present*

USING THE SATELLITE IMAGES OF NIZAMABAD DISTRICT THAT ARE PROCURED FROM SENTINEL 2 AND LANDSAT SENSORS, WE'VE PERFORMED TIME SERIES ANALYSIS, PRODUCED ANALYSIS-READY DATA (ARD), AND ORGANIZED THE DATA AS MULTIDIMENSIONAL DATACUBES. THE ARD RESULTS FROM PROCESSING SATELLITE IMAGERY FROM DATA ACQUISITION TO RADIOMETRIC CALIBRATION AND, THROUGH ADDITIONAL CONVERSIONS, TO TOP-OF-ATMOSPHERE(TOA) REFLECTANCE AND FINALLY SURFACE REFLECTANCE. THE DATA CUBE PROVIDES DATA THROUGH WEB SERVICES THAT COULD BE USED BY DIFFERENT APPLICATIONS; HERE, WE'VE USED IT FOR THE IDENTIFICATION AND ASSESSMENT OF DEFORESTATION IN AN AREA OF INTEREST SUCH AS NIZAMABAD.

TECHNOLOGIES: PYTHON, MERN.

SKILLS

PROGRAMMING LANGUAGES	Python	Java	C	C++	Javascript
WEB DEVELOPMENT	HTML	CSS
SOFTWARE DEVELOPMENT	GIT
FRAMEWORKS & LIBRARIES	Bootstrap	Numpy	Pandas	Matplotlib
DATABASES	MySQL	MongoDB
LANGUAGES	English	Telugu	Hindi

CERTIFICATES & ACHIEVEMENTS

- NPTEL course Certification in Introduction to Machine Learning from IITKGP.
- Rewarded in a college coding competition NFS (Nirantar Finishing School).