

Sai Sashank ENUGANTI

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[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%

VELOCITY 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, PERFORM TIME SERIES ANALYSIS AND PRODUCE ANALYSIS-READY DATA (ARD) FROM SATELLITE IMAGERY AND ORGANIZE THE DATA AS MULTIDIMENSIONAL DATA CUBES. 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 FOR THE IDENTIFICATION AND ASSESSMENT OF DEFORESTATION IN AN AREA OF INTEREST SUCH AS NIZAMABAD.

TECHNOLOGIES: PYTHON, DEEP LEARNING, MERN.

SKILLS

PROGRAMMING LANGUAGES Python | Java | C | C++ | Javascript

WEB DEVELOPMENT HTML | CSS

SOFTWARE DEVELOPMENT GIT

FRAMEWORKS & LIBRARIES Bootstrap | Numpy | Pandas | Matplotlib

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).