DEEVI LAKSHMI TEJA SREE | 23CL60R09

EARTH SYSTEM SCIENCE AND TECHNOLOGY

EDUCATION

Year	Degree/Exam	Institute	CGPA/Marks
2025	M.TECH	IIT Kharagpur	7.67 / 10
2023	B.E	Parul Institute of Engineering and Technology, Vadodara, Gujrat.	7.89 / 10
2018	HSC	NRI junior college, Tenali, Andhra Pradesh	90.1%
2016	SSC	Nehru Niketan high school, Tenali, Andhra pradesh.	9.2 / 10

SKILLS AND EXPERTISE

Softwares: CATIA, MATLAB. STK(Systems Tool Kit), ArcGIS,qgis
Libraries: Numpy, Matplotlib
softskills: comunicaton, problem solving, lateral thinking.

PROJECTS

Landslide susceptibility mapping of north western himalayan regions.

Mapping of landslide susceptible zones in north western himalayan regions of india using google earth engine.

Mathematical modeling of Lifting and Non-Lifting flows

Finding maximum pressure point on an airfoil which is in an airflow using potential flow theory in python.

COURSEWORK INFORMATION

Core Subjects: Satellite Remote Sensing | Geophysical Fluid Dynamics | Atmospheric Dynamics| Climate Risk Assessment | Climate Risk Mitigation, Adaption and Sustainable Development
Computational: Data Analytics | Simulation Lab | Computational Methods

EXTRA CURRICULAR ACTIVITIES

sports: participated in school level badminton tournament during schooling
photography: Ameture photographer, Did courses to learn photography, member in photocrowd phography community