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📍 KPHB, Hyderabad

📅 23/05/2022

🎓 Education

Bachelor of Technology,
Malla Reddy Institute of Technology
07/2019 – 07/2022 | Hyderabad, India

Diploma, Mahaveer Institute of Science and Technology
07/2016 – 04/2019 | Hyderabad, India

SSC, Krishnaveni Talent School
06/2015 – 04/2016 | Hyderabad, India

🧠 Skills

Auto CAD

Python (Basics)

Ms office

Typing

Communication

Time Management

📁 Projects

Soilstabilization by Using Rice Husk

01/2022 – 03/2022

when we plan to construct pavements or roads we need some soil properties whether it is stable or not. So to find properties there is some experiments and admixtures to change it's properties to gain strength for the pavements. I am taken black cotton soil where it is clay soil which is very loose in strength because of more water molecules present on it. This is taken as a challenge to stabilize the soil.

Design of 6-Lane Flexible Pavement by using IIT Pave Software

04/2022 – 06/2022

- Road transport plays a vital role in social, economic and industrial development of the country. Roads are used by different vehicle class which results in failure of the pavement due to early deterioration. The failure of bitumen pavement is due to fatigue cracking and rutting deformation.
- This project briefly describes the use of IITPAVE software for project analysis of National Highway NH365BB (Suryapeta – Khammam) with chainage length of 10km from Mothey, Suryapet to Nayakulagudem, Kothagudem Telangana.