



Himamteja Peyyala



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Address: Pathapadu(V), Nellore(D), Andhra Pradesh - 524309.

Education

Bachelor of Technology

Aditya Engineering College,
Surampalem, Kakinada. (A.P)

2022 - 2025

Diploma

Govt.Polytechnic college,Gudur,
S.P.S.R.Nellore. (A.P)

2019 - 2022

10th -SSC

Z.P.P.High School,Dagadarthi,
S.P.S.R.Nellore. (A.P)

2018 - 2019

Skills

- Java
- HTML 5 & CSS
- MYSQL
- Good with Communication
- Critical Thinking
- Leadership
- Logical Reasoning

Language

- English
- Telugu

About Me

A highly motivated and detail-oriented Mining Engineering student with a strong foundation in analytical thinking and problem-solving. Passionate about software development and eager to apply technical and programming skills in real-world applications. Seeking a challenging position in a forward-thinking organization where I can contribute to impactful software solutions while continuously growing as a developer.

Projects

Team Leader

2025-2025

Iron Ore Recovery Optimization

- The extraction and beneficiation of iron ore from hematite deposits are pivotal to meeting global steel production demands, necessitating efficient recovery techniques to optimize yield and reduce environmental impact.

Team Leader

2023 - 2024

Real-time Load Monitoring Device (SIH Project)

- The device seamlessly integrates IoT technology, employing a load cell as a primary sensor, to accurately capture dynamic load variations. Laboratory-scale testing involved placing small loading pads with known weights on the load cell, with measured weights recorded using the developed IoT prototype load monitoring system.

Achievements/Participations

2017- 2019

I have completed a research paper on Advancing Mining Safety:- Real-time load monitoring Device for Rock Mechanics Applications by NITK(Surathkal), Karnataka.

2023 - 2024

I participated in the Road Safety Hackathon jointly organized by NHA and HOAI, and I was shortlisted for Round 2.

2024 - 2025





Participated in World Organ Donation Day, organized by Trust Multispeciality Hospital, Kakinada, Andhra Pradesh.

2023 - 2024

Actively participated in MINARE-2K24, a prestigious national-level Geo-Mining Fest conducted by NIT Rourkela, showcasing innovations in mining and geosciences.

2023-2024

Hobbies

- Playing Cricket 
- Playing Kabaddi 
- Listening Music 
- Watch Animes 
- Draw a Drawings 