



POLEPELly NITHISH REDDY

Hyderabad, Telangana, 500100 | +91 7396844011

[MY PORTFOLIO](#) - [click here](#)

Dynamic professional proficient in Data Science, Artificial Intelligence, Machine Learning (AIML), and Web Development. Experienced in leveraging data-driven insights to drive business strategies and enhance decision-making processes. Skilled in developing and deploying AI/ML models to solve complex problems. Strong background in front-end and back-end web development, creating responsive and user-friendly applications. Seeking to contribute expertise in AIML and web development to innovate and drive technological advancements in a collaborative environment.

EDUCATION

Bachelor of Technology (B.Tech.) – ECE (CGPA - 7.43) CMR Institute of Technology, Hyderabad	2020 - 2024
Intermediate – MPC (Percentage - 88.6%) SR Junior College, Warangal	2018 - 2020
School – CBSE (Percentage – 79.2%) Kendriya Vidyalaya Sangathan, Warangal	2017 - 2018

SKILLS

- Artificial Intelligence | Machine Learning
- Data Science | Software Engineering
- Web Development
- Cyber Security
- Business Analysis
- C# | Java | Python | DBMS
- HTML | SQL | PHP | JavaScript
- C++ | CSS | IOT | AWS | Bootstrap
- MongoDB | ReactJS | NodeJS
- Anaconda | MatLab | SciLab | VScode
- MS Excel | AutoCad | PhotoShop
- Linux | Ubuntu | Unix

CERTIFICATIONS

[click here](#) - [to view all my certifications](#)

Achievements

- Accomplished many Awards in school based sports events
- Qualified in PRMO
- Qualified in JEE Mains
- Participated in Scouts and Guides
- Participated in NCC

PROJECTS

• Smart Building Energy Management Systems using machine learning and IOT(2023)

To develop and implement a Smart Building Energy Management System (SBEMS) utilizing Machine Learning (ML) and Internet of Things (IoT) technologies to optimize energy consumption, reduce operational costs, and enhance occupant comfort in commercial buildings. ()

• Finding critical users in social communities via graph convolutions.(Machine Learning and Data Science)(2024)

This project aimed to leverage machine learning and data science techniques to identify critical users within social networks, crucial for understanding community dynamics and influence propagation.

• Fake News Detection using Data science with Python (Jupyter Notebook - Anaconda)(2021)

To develop a robust system for detecting fake news articles using data science techniques and Python, aiming to enhance the reliability of information disseminated online.

INTERNSHIPS

MongoDB with NodeJS : Gained hands-on-experience in MongoDB with node.js and contribute effectively to ongoing projects in VERZEO

NSIC Technical services : I have successfully completed my internship in NSIC Technical services centre(A govt enterprise)

WORKSHOPS

Workshop on Internet Of Things (IOT) - THE PROJECT BASED LEARNING By CMRIT and NSIC Group Inc
(13/03/2023 - 18/03/2023)

Behavioral Ethics and Communication for Holistic Development By CMRIT and NBA (18/06/2021 - 19/06/2021)