

# POLEPELly NITHISH REDDY

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• [Github](#) • [Portfolio Link](#) • [Linkedin](#)

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## EDUCATION

**B Tech - CMR Institute of Technology, Hyderabad**

Electronics and Communication Engineering [CGPA - 7.43]

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## EXPERIENCES

**Intern - MongoDB with NodeJS** By VERZEO

1st Nov 2022 - 31st Dec 2022

**Intern - NSIC Technical services Centre** (A govt enterprise)

**Workshops** [\[click\]](#)

- **Internet Of Things (IOT)** The project based learning By CMRIT and NSIC Group Inc Mar 2023
- **Behavioral Ethics and Communication** Holistic Development By CMRIT and NBA Jun 2021
- **Web Development (HTML, CSS, JS)** By Microsoft Learn Student Ambassador Jul 2024

**Websites Designed**

- Designed my Portfolio using HTML, CSS, JavaScript. [\[click\]](#)
- Working on designing a website which involves all the games designed by me. [\[click\]](#)
- Designed a demo website for PBJNR Constructions. [\[click\]](#)
- PWA-Starter using TypeScript. [\[click\]](#)

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## PROJECTS

**Smart Building Energy Management Systems [2023]** [\[click\]](#)

- To optimize energy consumption, reduce operational costs, and enhance occupant comfort in commercial buildings.
- Using **Machine Learning (ML)** and **Internet of Things (IoT)** technologies.

**Finding critical users in social communities via graph convolutions [2024]** [\[click\]](#)

- To identify critical users within social networks, crucial for understanding community dynamics and influence propagation.
- Using **Machine Learning** and **Data Science** techniques

**Advanced Data Table [2024]** [\[click\]](#)

- Working on Building an advanced data table with **ReactJS**, featuring filtering, sorting, and pagination. Use libraries like react-table or ag-grid for simplicity.

**Fake News Detection [2022]** [\[click\]](#)

- To develop a robust system for detecting fake news articles aiming to enhance the reliability of information disseminated online.
- using **Data Science** techniques and **Python**.

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## SKILLS

**Programming, Software Tools :**

- Python , C#, JavaScript, TypeScript
- Frontend: HTML, CSS, ReactJS
- Backend: NodeJS, SpringBoot, Django, XML
- DataBase: MySQL, MongoDB, PostgreSQL

**UI/UX Design, Cloud Computing, AWS**

**Artificial Intelligence, DeepLearning**

**Machine Learning, Data Science**

**Languages - English, Hindi, Telugu**

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## CERTIFICATIONS [\[CLICK\]](#)

- **HTML** - GreatLearning
- **Python** - Coursera
- **AIML** - BlackBucks
- **UI/UX Design** - LeWagon
- **Operating Systems** - Scaler Topics
- **MongoDB with NodeJS** - VERZEO

## ACHIEVEMENTS

- Qualified in PRMO
- Qualified in JEE Mains

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## INTERESTS

• Web Development • Problem Solving • Collaborating with others • Experimenting • Chess