# MAMILLAPALLI UDAY KUMAR

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# **DESCRIPTION**

Motivated with a strong foundation in Artificial Intelligence and Machine Learning, with a solid technical foundation and a passion for problem-solving. Eager to gain hands-on experience in a dynamic tech environment where I can apply and deepen my skills to create impactful AI solutions.

# **EDUCATION**

# Bachelor of Technology in CSE-AIML (CGPA-8.99)

2022 - present

MLR Institute of Technology

**Board of Intermediate Education Andhra Pradesh (percentage-96.5)** 

2020 - 2022

**RNR Junior College** 

**Board of Secondary Education Andhra Pradesh (CGPA-10)** 

2019 - 2020

De Mont Fort English Medium High School

# **PROJECTS**

# MIFISICA: ACOMMUNITY BASED FITNESS APP

Technologies Used: FlutterFlow, Firebase for backend services.

- Developed a fitness application connecting individuals with similar health goals, promoting motivation through collaborative workouts and virtual communities.
- Integrated features like calorie tracking and workout logging to enhance user engagement.

#### **ARGICHAT BOT**

Technologies Used: Python programming language, Telegram Bot API.

- Created a chatbot providing 24/7 agricultural assistance, addressing farming issues with features like guidance on practices, pest control, and market prices.
- Serves as a virtual assistant for users to access information on cultivation procedures and irrigation techniques.

#### **SKILLS**

Programming Languages: C, Python, Java, HTML, CSS, MySQL

**Soft Skills:** Communication, Problem Solving, Time Management, Teamwork

Languages Known: Telugu, English, Hindi

# **AWARDS**

#### **Hackathon Runner-Up**

ZENITH'24 Hackathon, MLR Institute of Technology [2024] which is held among different colleges.

# **CERTIFICATES**

- Certified for Course Completion "Python" by IBM
- Certified for Course Completion "AutoCad For Design and Drafting" by AUTODESK
- Certified for Course completion in "Web Development" by Internshala (8-week online training)
- Certified for Course Completion in "Data Structures and Algorithms in Java" by NPTEL
- Certified for Course Completion in "Python Essentials" and "Data Analytics" by Cisco