# Madasu Kumar Venkat

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**EDUCATION** 

## **B.Tech, Information Technology**

MLR Institute of Technology

2022 - 2026

#### Senior Secondary (XII), Science

Hyderabad Institute Of Excellence High School,

Rangareddy (NIOS board)

Year of completion: 2022 Percentage: 98.40%

## Secondary (X)

Rishi High School

(TELANGANA STATE BOARD OF SECONDARY EDUCATION

board)

Year of completion: 2020 Percentage: 100.00%

WORK EXPERIENCE

#### **Web Development**

Oasis Infobyte, Virtual

Internship • Dec 2023 - Jan 2024 (1 month)

INTERNSHIO OF WEB DEVELOPMENT AND DESIGNING I HAVE DONE 3 WEB SITES IN WHICH ONE WEBSITE IS

**BUILDING MY PORT FOLIO** 

AND THE 2ND WORK IS DEVELOPING A LANDING PAGE AND THE 3RD WORK IS BUILDINGA TEMPERATURE

CONVERTER

POSITIONS OF RESPONSIBILITY

I HAVE BEEN PARTICIPATING IN STARTUP COHORT 4.0 OF 2024 AND I HAVE BEEN EXCELLED IN THINK Q BATOR AND

I HAVE PASSED IDEATION STAGE.

I HAVE PARTICIPATED IN MANY NATIONAL LEVEL HACKATHONS HELD IN DIFFERENT COLLEGES

**TRAININGS** 

#### PROGRAMMING ESSENTIALS IN PYTHON

OpenEdDG, Online Feb 2024 - Mar 2024

Knows the universal concepts of computer programming.

Proficiently use the developer tools

Can use fundamental programming techniques by

Can understand the fundamentals of OOPS

## **Java Programming**

IIT Kharagpur, Online Jan 2024 - Apr 2024

Completed the core java programming in Nptel from IIT kharagpur

## **Upskill From Cambridge English**

Cambridge, Online

Dec 2023 - Dec 2023

I can understand the general meaning of short, non routine messages and longer articles with in their work context

I can understand the main ideas of clear speech on familiar topics found in the workspace

#### **Innovation Practices Using Autodesk Fusion 360**

autodesk. Online

Aug 2023 - Aug 2023

I have successfully completed an Autodesk Authorized Academic Partner specially designed to meet our training requirements

### **Python 101 For Data Science**

COGNITIVE CLASS.AI, Online

Aug 2023 - Aug 2023

Completed python 101 for data science

## **Learn Python By Code Chef**

CodeChef, Online

Mar 2023 - May 2024

Completed all the lessons and projects of Learn python

#### **PROJECTS**

# predictive crop yield analysis

Apr 2024 - Jul 2024

https://drive.google.com/drive/folders/1\_Saa5k9Z-mtmM88x8hP-xJsTfFyOl5dl?usp=drive\_link

Developed a machine learning project that predicts the future crop yield based on the environmental conitions given as input

## Next Gen Gate Pass Automation System for Enhanced security

Aug 2023 - Feb 2024

Gate pass automation system for enhanced security where it generates the digitalised passes and track the visitors movements frequently

CSS

SKILLS **HTML** 

Intermediate Intermediate

UI & UX Design Machine Learning

Intermediate Beginner

WORK SAMPLES GitHub link

https://github.com/kumar1905

ADDITIONAL DETAILS II have participate din the techinal workshops held at IIT

Hyderabaad aand Hackathons in MGIT,Participated in the

Innovation challenge and remained as runner ups.