

# SAMALA MANOJ KUMAR

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## SUMMARY

Innovative Web Developer with background in creating and optimizing websites for functionality and aesthetics. Skilled in utilizing programming languages such as HTML, CSS, JavaScript and Python to build user-friendly digital platforms. Strengths include creative problem-solving skills, knowledge of current web technologies and trends, and ability to work effectively under tight deadlines.

## TECHNICAL SKILLS

**Frontend:** HTML, CSS, JavaScript

**Backend:** Python, SQL

**Cloud & Tools:** AWS

**Other skills:** Web Development, AI/ML,

## EDUCATION

**Master of Computer Applications (MCA)** | Omega PG College – Ghatkesar **11/2024**

**Bachelor of Science (MPCS)** | Omega Degree College – Habsiguda **07/2022**

## ACADEMIC PROJECT

**Project Title:** *Predicting COVID-19 Cases in China using a Hybrid AI Model*

**Duration:** **3months**

**Description:**

Developed a **Hybrid AI Model** to predict COVID-19 case trends in China. The project leveraged data from sources such as **WHO, CCDC, and Google Mobility Reports**, incorporating factors like weather conditions, population density, and mobility trends to enhance forecasting accuracy. The model effectively combined **Machine Learning (ML) and Deep Learning** techniques for robust and interpretable predictions.

Provided a data-driven approach to forecasting COVID-19 cases, which can be extended to other regions for pandemic response planning.

**Technologies Used:** Python, AI, ML, NLP, SQLite, HTML, CSS, JavaScript

## LANGUAGES

☒ English

☒ Hindi

☒ Telugu

## CORE SKILLS

☒ Self-motivated

☒ Time Management

☒ Team Work

☒ Problem Solving

☒ Quick Learner

## DECLARATION

I hereby declare that the information furnished above is true to the best of my knowledge.

Place: Hyderabad

[S. Manoj Kumar]

Date: