

# Shivakumar Meesala

#### An Undergraduate Artificial Intelligence and Data Science student

I am a self-motivated, goal-oriented person with a practical knowledge in the domains of Machine Learning, Data Science and basics of Web Development. I wish to work in a dynamic organization that will contribute to my professional and personal growth while I contribute to the growth of the company.

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# **EDUCATION**

# Bachelor of Technology (8.7/10) Vignan's Institute of Information Technology

08/2020 - Present

Visakhapatnam

# Board Of Intermediate (9.73/10)

Sri Chaitanya junior college

06/2018 - 04/2020

Visakhapatnam

## **PERSONAL PROJECTS**

#### KIDNEY DISEASE PREDICTION (08/2022 - 09/2022)

 Developed a web application utilizing Machine Learning and Flask to predict kidney disease in humans based on designated attributes. Utilized HTML, CSS

#### WEB SCRAPING USING bs4 AND pandas (03/2023 - 03/2023)

 Implemented Amazon web scraping using bs4 and pandas to gather data from the website and created a structured data frame stored in CSV format for model training

#### BLOOD BANK MANAGEMENT SYSTEM (04/2022 - 06/2022)

- > Designed a Blood Bank Management System
- > web application for locating nearby blood donors and facilitating blood donations
- > Utilized HTML, CSS, PHP, and MySQL to create a user-friendly platform with a PHP my admin database for seamless user interactions
- > Validated user input details with PHP scripts and stored them in respective tables within the database, activated through Apache and MYSQL modules in the Xampp control panel.

# STUDENT TASKS CREATION USING DJANGO (05/2023 - Present)

- A simple web application using django framework
- o can add,remove and edit the day to day tasks

## **WORK EXPERIENCE**

#### Machine Learning Intern

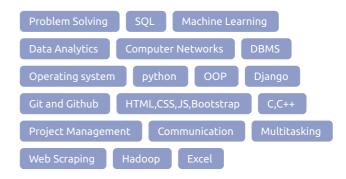
Smart Knower

04/2022 - 06/2022

Achievements/Tasks

- Developed and executed two successful machine learning projects during a two-month internship, focused on kidney disease prediction and income classification
- Designed and trained a machine learning model for kidney disease prediction using relevant medical data, resulting in an accurate likelihood prediction for patients
- Employed various machine learning algorithms to classify individuals into different income classes based on their demographic and socioeconomic features
- Strengthened skills in data preprocessing, model development, and evaluation through real-world problem-solving using machine learning techniques.

### **SKILLS**



#### **ACHIEVEMENTS**

#### VISTA-2k22 Ideathon

Secured the 1st prize in VISTA-2k22 Ideathon, a national-level technical competition, by showcasing the benefits of technology in agriculture.

#### Public speaking

Demonstrated exceptional public speaking skills by winning the 2021 International Mother Language day debate. Delivered a persuasive speech on the significance of mother language.

#### **CERTIFICATES**

Database Management System

Data Analytics with Python

Tools for Data Science

Python for Data science and Machine Learning

Frontend web development

SQL Immerse Training Certificate

Advance Excel for Data Analysis

## **LANGUAGES**

English
Full Professional Proficiency

Telugu

Full Professional Proficiency

#### **INTERESTS**

Sports and Fitness Politics

Travel

Technologies

Community involvement

Cooking