



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
- 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

Problem Solving

SQL

Machine Learning

Data Analytics

Computer Networks

DBMS

Operating system

python

OOP

Django

Git and Github

HTML, CSS, JS, Bootstrap

C, C++

Project Management

Communication

Multitasking

Web Scraping

Hadoop

Excel

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