

Kasireddi Shruthi

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 Vizianagaram

 LinkedIn

 Portfolio

Profile

A motivated and hardworking student seeking an opportunity to gain valuable experience in a professional setting. Eager to apply the knowledge and skills acquired through coursework and extracurricular activities to contribute to a dynamic team. Committed to learning and growing in a challenging environment to enhance future career prospects.

Education

February 2020 – April 2024 **Bachelor's of Technology,**
Visakhapatnam, India Anil Neerukonda Institute of Technology and Sciences
CGPA: 8.8

Professional Experience

May 2024 – present **AI Variant, Data Science Intern**
Working as a data science intern at AI Variant, I've completed a customer segmentation analysis project, where I honed my skills in data preprocessing, clustering techniques, and visualizing insights to inform business strategy. Through these projects, I've enhanced my problem-solving abilities and gained practical experience in applying data science to real-world problems.

Skills

Python

R

MySQL

Machine Learning

Certificates

Data Science in excelR platform •

MathWorks Virtual Internship Program on getting started with AI •

Supervised ML: Regression and Classification in coursera platform

Projects

revolution.org, A petition website

A user-friendly petition website to promote social change. The scalability and effectiveness of the platform was created with HTML, CSS, PHP, and SQL. It tackled the requirement for a centralized, digital way to increase reach and expedite petition procedures. A responsive design, user identification, petition administration, and improved user interaction with email alerts and search capabilities were among the main features.

Natyasuthra, South Indian dance forms and mudra recognition app

The Natyasutra project is an app that helps users accurately learn traditional dance routines by recognizing different dance forms and mudras. It guaranteed a responsive user experience by using TensorFlow, CNN, the VGG16 model, and Kotlin for the Android app and TensorFlow, Kotlin, and XML for recognition. The program analyzes and compares user poses with typical mudras to provide real-time feedback, meeting the requirement for accessible dance teaching. Natyasutra effectively integrates technology with traditional dance, protecting cultural legacy and improving dance aficionados' educational opportunities.

Customer Segmentation, grouping the customers based on their characteristics

The Customer Segmentation Web Page project aimed to develop a model for grouping customers based on similar characteristics, helping businesses tailor their marketing strategies. The project addressed the requirement for precise, data-driven market segmentation by using Streamlit to create an interactive web application and the K-Nearest Neighbors (KNN) model for clustering. Through the use of the KNN model and preparation of customer data, the web application enabled enterprises to dynamically see and investigate client segments.

Soft Skills

Adequate management skills

Multi Tasker and Sedulous

Good at communicating and presentation skills

Ability to work individually as well as team