Hemanth Sai Chinthalapudi

✉ hemanthsai1566@gmail.com 📱 +916304573639 in https://www.linkedin.com/in/hemanthsaich/ ☁ https://hemanthch.vercel.app

SUMMARY

A creative and detailed individual has the capacity to develop an effective and efficient solution with no tolerance for errors and a positive attitude towards individual goals and organizational goals.

WORK EXPERIENCE

Python Full Stack Intern | KodNest Technologies

June 2023 - September 2023, India, IN

• I received comprehensive training in Python, SQL, HTML, CSS, and Django as part of the Python and Full Stack Developer program at KodNest

• Successfully executed projects, such as the development of the full-stack web application "Shop Nest," which specialized in developing a scalable database and an efficient backend for an online e-commerce store.

Machine Learning Engineer Intern | Blackbuck Engineers

June 2022 - September 2022, India, IN

• Developed advanced machine learning algorithms using Python to detect images from a dataset of 10,000 with 85% accuracy.

• Executed Projects: Click-Through Rate-Ad Optimization,Credit Card Defaulter Classifier, and Time-Series Anomaly Detection using Machine Learning Algorithms.

• Developed machine learning models with up to 90% augmented accuracy, resulting in cost savings.

PROJECTS

Shop Nest – E- Commerce Full Stack Web Application | KodNest Technologies

https://github.com/hemanthsaich/ShopNest-Ecommerce, September 2023–October 2023

• Developed an e-commerce website called Shop Nest using full-stack technologies such as HTML5, CSS, JavaScript, Python, MySql, and Django, where customers can shop from the comfort of their homes.

• The aim of an e-commerce website application is to facilitate the online buying and selling of products or services.

• Implemented an e-commerce web application with features such as product catalog, shopping cart, payment gateway integration, order management, user accounts, and customer management, leading to a 20% increase in revenue.

AI-ChatBot Using Keras Sequencial And Pretrained Model

https://github.com/hemanthsaich/ChatBot-Keras-Sequential-Model, October 2023 -December 2023

• Engineered a chatbot using Keras sequential model, TensorFlow, and NLTK, showcasing proficiency in natural language processing and deep learning.

• Implemented innovative features, enhancing user engagement and interaction within the chatbot and demonstrating problem-solving skills.

• Optimized model performance through iterative testing and fine-tuning, resulting in a robust and efficient conversational interface.

Click Through Rate - Ads Optimization | Blackbuck Engineers

https://github.com/hemanthsaich/Click-Through-Rate, June 2022 - September 2022

• Engineered a machine learning model to predict click-through rate and optimize ad performance by using the XGBoost model after conducting feature engineering and data analysis.

• Trained classifiers like logistic regression and random forest on 1 million+ data points and improved the click-through rate by 50% by adding new features and tuning the hyperparameters.

• Implemented a gradient-boosted classifier to predict user clicks on ads and increase click-through rate by 35%

EDUCATION

Bachelor of Technology | NRI Institute Of Technology

Minor in Information Techonology, 8.0/10 - CGPA, India, IN, 2024

SKILLS

Languages: Python, Django, MySQL, HTML, and CSS
Developer Tools: Git, VS Code, PyCharm, Eclipse, MS-Excel, Canva
Career Skills: Critical Thinking, Problem Solving, Teamwork and Collaboration, Research and Analysis