

Hemanth Sai Chinthalapudi

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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 Sequential 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 Technology, 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