

Nishkarsh Gautam

I'm a data science enthusiast passionate about leveraging data to solve complex problems also interested in frontend development and building impactful & efficient applications.

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EDUCATION

Vellore Institute of Technology

Bachelor of Technology in Computer Science with
Specialization in Data Science
2019-Present

PERSONAL PROJECTS

ThoughtAI

-This Deep Learning-based tool can be used to ease the process of moderation on chat forums and social networking websites by analyzing the toxicity of the chat threads.
-It aims to resolve the unintended bias encountered in the toxicity classification.

Customer Personality Analysis

-Performed unsupervised clustering on the customer database of a grocery firm in order to analyze the customer personality.
-We have used Agglomerative Clustering to segment the customers into groups and accordingly run targeted campaigns for improved sales.

BigMart Sales Prediction

-Predicted sales of a supermarket chain.
-Different regression algorithms like XGBoost and Random Forest Regressor have been used for modeling and comparison.

QuickSort Webapp

-A web application to organize the team workflow in an efficient manner by segregating tasks into different tracks.
-It is made using ReactJS, NodeJS and MongoDB.

ExpenseLogger Webapp

-It is a voice automated webapp to track monthly income and expenses seamlessly.
-It is made using ReactJS and Speechly API.

CERTIFICATES

Deep Learning Specialization - Coursera

Developing AI Applications on Azure LearnQuest

SKILLS

- Python
 - R
 - Tensorflow
 - Machine Learning
 - Data Science
 - Deep Learning
 - Artificial Intelligence
 - ReactJS
 - JavaScript
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VOLUNTEER WORK

Event Assistant

Border Security Force

Border Civic Action Programs

- Training students in remote border areas about computer applications
- Educating students about higher education and future prospects