



BRIEF SUMMARY

Dedicated Full Stack Developer with a passion for crafting intuitive user interfaces and enhancing user/client experience through responsive design. Effective communicator with a talent for conveying complex ideas in a clear and concise manner. Skilled in collaborating with team members to achieve common goals. Strong listening skills enable me to understand and address concerns effectively, fostering positive relationships and adaptability driving project to success. Proficient in Front End Development, MYSQL, Java, Python, C/C++, UI/UX design, and Cloud computing, with a strong emphasis on responsive design. Eager to leverage these skills to deliver compelling digital experiences.

KEY EXPERTISE

Teamwork | Active Learning | Critical Thinking | Flexible | Communication | Problem Analysis | Attention to detail | Adaptability

EDUCATION

SRM Institute of Science & Technology, Ramapuram B.Tech. - Computer Science & Engineering CGPA: 8.43 / 10	2021 - 2025
Alpha Wisdom Vidyashram, Tiruchirappalli 12 th CBSE Percentage: 75 / 100	2021
Alpha Wisdom Vidyashram, Tiruchirappalli 10 th CBSE Percentage: 67.40 / 100	2019

PROJECTS

Customer Segmentation - A Data Analysis Project 29 Jan, 2024 - 09 May, 2024
Mentor: Data Analyst | Team Size: 3
Key Skills:

Data Analysis | Marketing | AI | Machine Learning | Natural Language Processing | Deep Learning | Text Analytics

Project Link: https://drive.google.com/file/d/1novAAleVjZiV_xNhoKbq21_xOZf5AFCN/view?usp=sharing

Customer segmentation is the process of dividing a customer base into groups of individuals who share similar characteristics or behaviors. This is typically done by analyzing data such as demographics, purchasing history, interactions with the company, and other relevant factors. The goal of customer segmentation is to better understand customers' needs and preferences, so businesses can tailor their marketing strategies, products, and services to specific segments, thereby increasing customer satisfaction and loyalty, as well as maximizing profitability.

ONLINE MUSIC STREAMING 11 Dec, 2023 - 03 Jan, 2024
Mentor: Programmer | Team Size: 1
Key Skills:

HTML | CSS | CSS Flexbox | Bootstrap | Javascript | PHP | SQL | Front-End Web Development | Database

Project Link: https://drive.google.com/file/d/1q_I0B4zEfK_fGmVgqmVSzRsTQz1mzYV-/view?usp=sharing

The online music streaming platform that allows users to listen to music over the internet. Users can access a vast library of songs, albums, and playlists from various artists and genres, all conveniently organized and available for streaming anytime, anywhere with an internet connection. These platforms often offer personalized recommendations based on users' listening history and preferences, as well as features like creating custom playlists, following favorite artists, and discovering new music through curated playlists or radio stations.

DEEP FAKE USING MACHINE LEARNING ALGORITHMS 23 Aug, 2023 - 15 Nov, 2023
Mentor: Team Leader/Project Manager | Team Size: 3
Key Skills:

Machine Learning | AI | Data Collection | Data Processing | Data Classification | Data Analysis | Deep Learning | Digital Image Processing

Project Link: <https://drive.google.com/file/d/1oASpmVytZER5KxD-kOlptPbtUgGCpbVO/view?usp=sharing>

Deep fake technology, powered by machine learning algorithms, has enabled the generation of highly convincing yet fabricated multimedia content, including images, videos, and audio. This paper delves into the fascinating world of deep fake generation, offering a comprehensive exploration of the underlying machine learning algorithms and techniques. The paper discusses the challenges and limitations associated with deep fake technology, including the potential for misuse, and the ongoing efforts to detect and mitigate deep fake content. It also explores the various domains where deep fake technology has made a significant impact, from entertainment and art to cybersecurity and politics.

SENTIMENT ANALYSIS

20 Feb, 2023 - 12 May, 2023

Mentor: Data Analyst/ Testing | **Team Size:** 3

Key Skills:

AIML Machine Learning Data Analysis Python Natural Language Processing Deep Learning Text Analytics

Project Link: https://drive.google.com/file/d/1nCA0HSV0DnxBLCMohxWP_Q-QBiZ-bbAJ/view?usp=sharing

Social media sentiment analysis is a project that involves analyzing the emotions and opinions expressed in social media posts, comments, and messages. The goal is to understand the overall sentiment (positive, negative, or neutral) towards a particular topic, brand, product, or event. This is typically done using natural language processing (NLP) techniques to classify and analyze the text data. The project usually involves collecting data from various social media platforms, preprocessing the text, applying machine learning or deep learning algorithms to classify the sentiment, and then visualizing or summarizing the results. The insights gained from sentiment analysis can be valuable for businesses, marketers, researchers, and policymakers to understand public opinion, customer satisfaction, and trends in social media conversations.

FAKE PROFILE DETECTION USING MACHINE LEARNING

04 Aug, 2022 - 25 Nov, 2022

Mentor: Data Analyst | **Team Size:** 2

Key Skills:

Machine Learning AIML Data Analysis Python Testing Text Analytics Digital Image Processing NLP

Project Link: <https://drive.google.com/file/d/1RvGvxBEtVl2tE9nURPetVwev7-h6jgvL/view?usp=sharing>

Fake Profile Detection Using Machine Learning is a project aimed at developing algorithms and models to identify and flag fake profiles on social media platforms or other online platforms. The project typically involves collecting data on user profiles, including attributes such as profile pictures, biographical information, posting behaviors, and interaction patterns. Then, machine learning techniques are applied to analyze this data and detect patterns indicative of fake or fraudulent profiles.

E-COMMERCE MOBILE MARKET

13 Oct, 2020 - 25 Jan, 2021

Mentor: Programmer/Testing | **Team Size:** 4

Key Skills: Python MySQL Databases Database Testing Marketing Data Analysis

Project Link: <https://drive.google.com/file/d/1CCBuck7CMEi4vOikgHPUczfcRJUZqO7Q/view?usp=sharing>

Electronic store is a Python mini project which I have designed using Python and MYSQL and it is mainly designed to keep track of the scales and stock of the products in the store which will help the store manager to manage the store and it in a proper way and to make his job a bit easy .

ASSESSMENTS / CERTIFICATIONS

MYSQL

Key Skills: Database Data Analysis Database Security SQL Server Management Studio

JAVA

Key Skills: Java OOPs Core Java Advanced Java func

Frontend ReactJS

Key Skills: HTML CSS CSS Flexbox Javascript Bootstrap

SEMINARS / TRAININGS / WORKSHOPS

Game Development Institute Name: Nvidia

08 Nov, 2022 - 12 Nov, 2022

EXTRA CURRICULAR ACTIVITIES

- o Football
- o Swimming
- o Gammig

PERSONAL DETAILS

Gender: Male

Marital Status: Single

Current Address: F2, Sriram construction, Bajana koil street,
Natasan nagar, Ramapuram, Chennai, Tamil Nadu, India -
600089

Emails: ks4904@srmist.edu.in , karthikeiyhan@gmail.com

Date of Birth: 02 Nov, 2003

Known Languages: Tamil, English, Hindi, French

Permanent Address: No.117, Oliyur Main Road, KK Nagar,
Tiruchirappalli, Tamil Nadu, India - 620021

Phone Numbers: +91-9790206495, +91-9865636530