DANIYAL RAJ

+91-9600253615 danidaniyal27375@gmail.com

No. 69, Kalanthottam, Ariyanguppam, Puducherry- 605007

SOFTWARE DEVELOPER

OBJECTIVE

Passionate and self-motivated Developer seeking to leverage skills in programming, web development, and database management to contribute effectively to innovative projects. Eager to learn and grow in a dynamic environment.

SKILLS

- Python
- C
- CSS
- HTML
- JavaScript
- C++

PROFESSIONAL EXPERIENCE:

Lenova private limited

HARDWER DEVELOPER • 2020 - PRESENT

- *Collaborate with cross-functional teams to identify and prioritize features and requirements*
- *Conduct code reviews and provide feedback to improve code quality*
- *Develop and execute unit tests and perform system testing to ensure software quality*
- *Troubleshoot and resolve software defects and issues*

PROJECTS

A TO Z Shopping Needs In(Diploma in Information technology)

In today's fast-paced digital era, the demand for comprehensive and convenient online shopping solutions is paramount. "A to Z Shopping Needs" is an innovative e-commerce platform designed to cater to a wide array of consumer requirements, providing a seamless and personalized shopping experience from end to end. This platform aims to consolidate various shopping categories, offering everything from groceries and fashion to electronics and home goods, thereby eliminating the need for multiple shopping applications.

CYBER BULLING DIRECTION AND PREVENTION USING MACHINE LEARNING (B.TECH)

Cyberbullying Detection uses a combination of MACHINE LEARNING techniques such as TF-IDF vectorization, logistic regression, multilayer perceptron, CNNs, and LSTM networks to create a robust model for detecting cyberbullying. By employing BERT model , we can achieve higher accuracy and better performance in identifying offensive content on social media platforms.

The existing approach for detecting cyberbullying in Bengali on social media. The model uses text preprocessing, TF-IDF, and Instance Hardness Threshold (IHT) for resampling, It uses multiple Machine learning algorithms for detection of online harassment. However, it does not address the practical challenges like detection in Real-Time social media platforms and the Technique used for Resampling deduce the actual size of dataset for better balanced dataset which leads to higher accuracy rate but lowers to total outcome.

To overcome these Limitations, our approach uses the BERT model, known for its advanced contextual understanding and bidirectional processing capabilities, to enhance prediction accuracy. Our approach includes training BERT on datasets containing both Tamil and English texts, ensuring robust performance across Multiple languages. This method aims to improve the reliability of cyberbullying detection systems, fostering safer online environments.

INTERNSHIP

Valvenet Technologies Software Development &Solution

- FRONT END & BACK END DEVELOPER

EDUCATION

Bachelor of Technology (CSE)

Rajiv Gandhi College of Engineering and Technology

• 2022-2025

Diploma in Information Technology

Mothilal Naru Govt Polytechnic College

• 2020-2022 and scored -(82%)

HSC

V Venkata Subbiah Reddyar Govt Higher Secondary School

2020 and scored (57%)

CERTIFICATIONS:

• Python Certification, NIIT [Year of Completion: 2022]

•HTML,CSS,JS,C,C++ Certification, NIIT [Year of Completion: 2023]

• Frontend and Backend Certification, Valvenet Technologies [Year of Completion: 2024]