MOHAMED WASEEM

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LinkedIn

GitHub

Kilvisharam, Ranipet, TN

PROFILE

A dynamic Computer Science graduate driven by a passion for software development, I bring forth robust problem-solving skills and an insatiable thirst for learning. Eager to integrate into a dynamic team environment, I aspire to not only contribute actively but also to cultivate and refine my abilities. Armed with a solid academic foundation and enriched by practical experiences, I am poised to make significant and impactful contributions in the realm of software development.

SKILLS

- PYTHON
- REST APIS
- PROGRAMMING IN C
- JAVA SCRIPT
- JAVA BASICS
- HTML & CSS
- VERSION CONTROL:GIT
- SQL
- MACHINE LEARNING
- CHAPGPT PROMPT ENGG
- EXPERIENCE WITH UBUNTU LINUX DISTRIBUTION

PROJECT

Freelancer Auto Bidder

Mar 2024 Github - link

The Freelancer Auto Bidder project aims to streamline the bidding process for freelancers by automating bid submissions on freelance platforms. Using predefined criteria and parameters set by users, the system automatically bids on suitable projects, saving time and effort. Key features include customization options for bid preferences, real-time project tracking, and intelligent bid management algorithms. This tool empowers freelancers to efficiently manage their bids, increase their chances of winning projects, and focus on delivering quality work. With the Freelancer Auto Bidder, freelancers can optimize their workflow and maximize their productivity in the competitive freelance marketplace.

Utilized – Python Flask, REST APIs, VUE Framework, Javascript, CSS, SQlite.

Deployed - https://freelancer-client-wf6y.vercel.app/

Facial Landmark Detection

Jan 2024 Github - link

Facial landmark detection is a computer vision technique that identifies key points on a human face, such as the eyes, nose, mouth, and chin. These points help machines understand facial structure and expressions. Using algorithms like convolutional neural networks (CNNs), facial landmark detection analyzes images to locate these specific features with precision. Applications include face recognition, emotion analysis, and augmented reality. By pinpointing facial landmarks, systems can accurately track facial movements, enabling various interactive experiences and biometric authentication. This technology plays a crucial role in fields like healthcare, security, and entertainment, enhancing human-computer interaction and advancing computer vision capabilities.

Utilized – Python Flask, REST APIs, VUE Framework, Javascript, CSS

EDUCATION

B.E – COMPUTER SCIENCE

2019-2023

CAHCET – 8.37 CGPA

HSC -

2018-2019

NAG MATRIC HR SEC SCHOOL – 74 %

SSLC -

2016-2017

NAG MATRIC HR SEC SCHOOL – 86 %

CERTIFICATION

- CAMBRIDGE BUSINESS ENGLISH CERTIFICATE PRELIMINARY.
- CHATGPT PROMPT ENGINEERING FOR DEVELOPERS IN DEEP LEARNING
- JAVASCRIPT RAG WEB APPS WITH LLM IN DEEP LEARNING
- ACHIEVED PYTHON CERTIFICATION IN GUVI INDIA SKILL
- ACHIEVED AI CERTIFICATION IN GUVI INDIA SKILL

LANGUAGE

- ENGLISH
- HINDI
- TAMIL
- URDU

Quiz Generator

Feb 2024 Github - link

A quiz generator is a software application or online tool used to create customized quizzes for educational, training, or recreational purposes. Users can input questions, multiple-choice options, and correct answers, and the generator organizes them into quizzes of various types and formats. These platforms often offer features such as question randomization, timed quizzes, and automatic grading, making them valuable for educators, trainers, and content creators. Quiz generators streamline the quiz creation process, enhance engagement, and facilitate assessment in diverse learning environments. They empower users to assess knowledge, reinforce learning objectives, and promote interactive learning experiences with ease and efficiency.

Utilized – Python Flask, REST APIs, VUE Framework, Javascript, CSS

Chat Bot Testing in AI

Feb 2024 Github - link

Chat bot testing in AI involves assessing the performance, functionality, and user experience of conversational agents. Testers evaluate various aspects including natural language understanding, response accuracy, context retention, and error handling. Techniques like unit testing, integration testing, and end-to-end testing ensure chat bots respond appropriately to user inputs across different scenarios. Additionally, testers simulate user interactions to identify weaknesses, ambiguities, and areas for improvement. Advanced AI chat bot testing may involve sentiment analysis, intent recognition, and dialogue flow validation to enhance conversational capabilities. Thorough testing ensures chat bots deliver seamless and satisfactory interactions, meeting user expectations and fulfilling their intended purposes effectively.

Utilized – Python Flask, REST APIs, VUE Framework, Javascript, CSS

ChatBot Design for Code to SEO Optimized Article

Feb 2024 Github - link

The "ChatBot Design for Code to SEO Optimized Article" project aims to develop a chatbot system that generates SEO optimized articles from user-provided code snippets. It utilizes NLP for user interaction, analyzes code for content generation, and ensures SEO compliance for article optimization, revolutionizing content creation for developers. SEO stands for Search Engine Optimization.

Utilized – Python Flask, REST APIs, VUE Framework, Javascript, CSS

Voice Based Email Service for Visually Impaired Person

March 2022 - Aug2022

Voice-based email services for visually impaired individuals offer accessibility and independence in managing electronic correspondence. These services leverage speech recognition technology to interpret spoken commands and read aloud email content, allowing users to compose, send, receive, and manage emails through voice commands. By eliminating the need for traditional text-based interfaces, voice-based email services empower individuals with visual impairments to stay connected, access information, and participate in digital communication with ease, fostering inclusivity and enhancing their overall quality of life.

An Envolutionary Stackelberg Differential Game Method to SDN Based on Resourse Allocation in Edge and Cloud Computing

Dec 2022 - Feb 2023

The evolutionary stack Breg differential game method for SDN (Software-Defined Networking) focuses on resource allocation in edge and cloud computing environments. This approach combines evolutionary algorithms with game theory to dynamically allocate resources such as processing power, bandwidth, and storage across edge devices and cloud servers. By modeling the interaction between different entities in the network as a differential game, the method aims to optimize resource utilization, improve network performance, and enhance the overall efficiency of SDN-based systems. This evolutionary approach allows for adaptive resource allocation strategies that can evolve over time to meet changing network demands and conditions