

Objective

Dedicated and results-oriented Software Engineer with a solid educational foundation in Computer Science and a passion for creating innovative solutions. Proficient in a range of programming languages and technologies, with a focus on Java, C++, C, and Python. Experienced in web development using HTML5 and CSS3, and skilled in data engineering with MySQL. Demonstrated expertise in designing and implementing deep learning models for practical applications

EDUCATION

Computer Science, Bachelors

(2019-2023)

Kamala Institute of Technology and Science (Gpa :- 7.0)

SKILLS

Programming Language & Technologies: Java, C++, C, Python

Web Development & Frameworks: HTML5, CSS3

Data Engineering: MySQL

Academic Projects

Traffic Signal detection using Deep learning

- Developed a robust deep learning-based system for the detection and recognition of traffic signals
- Preprocessed and augmented a dataset of over 10,000 labeled traffic signal images to ensure diversity and mitigate overfitting.
- Developed a user-friendly interface to visualize the real-time detection results, enhancing the system's usability for traffic management authorities.
- Achieved an average precision of 92.5% on the test dataset, surpassing the initial target of 85%.

Food court management system

- Designed and developed a comprehensive Food Court Management System website to streamline and enhance the overall efficiency of food court operations, order management, and customer experience.
- Leveraged modern web development technologies to create a user-friendly interface that facilitates seamless interactions between customers, vendors, and administrators.
- Designed the database schema for storing vendor information, menu items, orders, and customer details.
- Developed the front-end interface for customers to browse menus, place orders, and make payments.
- Created a vendor dashboard allowing vendors to manage their menus, update item availability, and view order history.
- Implemented an admin panel with features for monitoring orders, managing vendors, and generating reports.
- Ensured responsive design for optimal user experience across various devices and screen sizes.

Certification

- Certificate in Python by Trilogic Solutions
- Certified by Oracle for learning course on Java.
- Presented my technical paper in domain of "Artificial Intelligence for Adaptive Computer Games" in national conference named FACET 23