VIMAL RAJ L

SOFTWARE DEVELOPER

CONTACT

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Chennai, Tamil Nadu

SKILLS

Python

React.js

Flask

PHP (Html & CSS)

MongoDB

MYSQL

C & C++
Communcation

Teamwork

Problem-Solving

EDUCATION

MCA Master Of Computer Application

Pope John Paul II College of Education   2022-2024

pursuing

B.Com CA

Thiruvalluvar Arts And Science College   2019-2022

CGPA : 8.02

Higher Secondary

St Joseph's Higher Secondary School   2017-2018

Precentage : 60.8

LANGUAGES

English

Tamil

PROFILE

Motivated and detail-oriented software developer with a solid foundation in programming languages such as Python, C, and C++. Through academic projects and internships, I have developed strong problem-solving skills and a passion for building efficient, scalable, and user-friendly software solutions. Eager to contribute to a dynamic team, I am committed to continuous learning and excited to begin my career in software development, where I can leverage my technical knowledge and enthusiasm for technology.

INTERNSHIP

eParampara Technologies

6 Months | Full-Stack Developer

- Developed and maintained dynamic web applications using Flask for the back-end, React.js for the front-end, and MongoDB for database management.

- Created responsive and user-friendly interfaces using HTML, CSS, and Bootstrap, ensuring cross-browser compatibility and mobile-first design.

- Integrated RESTful APIs to enable seamless communication between the client-side and server-side components, enhancing application functionality.

- Collaborated with a team of developers, participated in code reviews, and contributed to the optimization of code for performance and scalability.

PROJECTS

Sign Language Detection Real Time (DL)

Python, Flask, React.js, Deep Learning

- Developed a web application that converts sign language gestures into spoken words, enabling real-time communication between deaf, mute, and hearing individuals.

- Implemented machine learning models using Python and Flask to accurately detect and interpret sign language gestures.

- Integrated multilingual voice output functionality, allowing users to choose their preferred language for speech synthesis.

- Enhanced user experience by creating an intuitive and responsive interface with React.js, making the application accessible and easy to use for all users

ACHIEVEMENTS

Developed and deployed IoT solutions for smart device integration. Enhanced device functionality and data accuracy. Improved user experience with intuitive interfaces.