EZHILVANNAN M

WEB DEVELOPER

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OBJECTIVE

As a Computer Science and Business Systems student, Iam seeking a position where I can enhance my problem-solving skills, creativity, and knowledge, and use them to contribute to the growth of the company.

EDUCATION

B. TECH COMPUTER SCIENCE AND BUSINESS SYSTEMS
M.KUMARASAMY COLLEGE OF ENGINEERING
2020-2024
7.8 (up to 8th semester)

HIGHER SECONDARY CERTIFICATE
SAIRAM MATRICULATION HIGHER SECONDARY SCHOOL
2019-2020
72.25%

SECODNDARY SCHOOL LEAVING CERTIFICATE
NEW BHARATH MATRICULATION SCHOOL
2017-2018
88%

PROJECTS

SOUND BITE HEARING SYSTEMS FOR BLIND PEOPLE
Developed a portable, camera-based assistive device for visually impaired individuals using NodeMCU microcontroller. The device captures text images via a spectacle-mounted camera, processes them with OCR and converts the text to speech using e-speak TTS. Implemented OpenCV for text recognition, enabling users to hear the content through a headset, thus providing an affordable and efficient reading experience.

GUESTROOM BOOKING WEB APPLICATION
Engineered a robust guestroom booking system with HTML, CSS, Bootstrap, JavaScript (including AJAX), PHP, and SQL. Seamlessly integrated frontend and backend functionalities for property registration, room booking, and data viewing. Ensured responsive design for user-friendly experience across devices.

INVENTORY MANAGEMENT SYSTEM
This Inventory Management System project focuses on optimizing product and stock management for a retail business. The system features a responsive user interface built using React.js to manage product details, stock levels, and inventory updates. RESTful APIs were developed and integrated to support CRUD operations and real-time inventory tracking. The project also involved collaboration with warehouse and sales teams to ensure seamless integration with existing ERP and order management platforms, leading to efficient inventory control and tracking.

AREA OF INTEREST

- Web Development
- Design Thinking

TECHNICAL SKILLS

- Java Fundamentals
- Oracle SQL
- JavaScript, React JS
- Html, CSS
- Git
- Tailwind CSS

SOFT SKILLS

- Adaptability
- Communication
- Problem solving
- Teamwork

CERTIFICATION COURSES

- Introduction to Industry 4.0 and Industrial Internet of Things (NPTEL Elite Certificate)
- Java Fundamentals – IBM Career Education program
- SQL – Basics (Standard) - Hacker rank
- Java Programming solving problem with

INTERNSHIP

- Completed a virtual internship with an Un-school community as a community Influencer.
- Completed a virtual internship with Edu-skill Foundation in Cybersecurity.
- Completed the internship in Digi Tech at MKCE.

ACHIEVEMENTS

- Completed A2 level in the Business English Communication (BEC).
- Successfully completed the WIPRO PRP in Java.
- Presented a paper entitled '' Smart agriculture using digital technology '' in national conference of NCRTET'22.
- Patented and published "Sound Bite Hearing System for Blind People"

PERSONAL PORTFOLIO

https://ezhilvann.github.io/Portfolio/

DECLARATION

I hereby declare that all the above details are true and correct to the best of my knowledge

Place: **(EZHILVANNAN M)**

Date: