



RANIL K

PROFILE

A Passionate junior web developer with a strong foundation in HTML, CSS, JavaScript, and growing expertise in modern frameworks. Dedicated to building responsive, user-friendly web applications and continuously enhancing skills to stay ahead of industry trends.

EDUCATION

- B.E Electronics And Communication Engineering** 2024 - PRESENT
Velammal College Of Engineering And Technology - Madurai
CGPA - 7.89(Till 6th Semester)
- HSC** 2020 - 2021
Dolphin .Matric. Higher. Secondary.
School - Madurai
PERCENTAGE - 90%
- SSLC** 2018 - 2019
Dolphin .Matric. Higher. Secondary.
School - Madurai
PERCENTAGE - 88.4%

INTERNSHIP

KEVELL GLOBAL SOLUTIONS August - 2023
LOCATION - Madurai

DESCRIPTION:

Kevell Global Solutions, also known as Kevell Corp, is an IT services company based in Madurai, India, founded in 2014. The company provides a range of services including digital strategy, HR solutions, and social media marketing. With a team of over 50 employees, they focus on helping businesses with cloud consulting, software development, and IT solutions aimed at enhancing operational agility, security, and efficiency.

PROJECTS

TO-DO LIST APPLICATION 6/7/2023 -19/7/2023
TOOLS USED - HTML,CSS,JS,VS code

- Developed a dynamic To-Do List application using HTML, CSS, and JavaScript. The app allows users to add, edit, and delete tasks with a responsive design that ensures seamless performance across devices. Implemented local storage for task persistence and designed an intuitive user interface to enhance user experience. This project demonstrates my proficiency in front-end development and my ability to create functional web applications.

CONTACT

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11th Street - Madurai
- [LinkedIn](#)
- [GitHub](#)
- [Leetcode](#)
- [TakeUForward](#)

SKILLS

- C++
- HTML5
- CSS3
- JavaScript
- SQL
- Git and GitHub
- Problem Solving

LANGUAGES

- English (Fluent)
- Tamil (Fluent)
- German (Basics)

AREA OF INTEREST

- Computer Programming
- Frontend Development

SOFT SKILLS

- Time Management
- Effective Communication
- Teamwork
- Decision Making

EXTRA CURRICULAR

- Won a Silver Medal in the Annual Sports meet-2023 in Relay.
- Volunteer in organising Functions
- Participated in KHO KHO, Kabaddi, Handball matches in Sports day at my school
- Positioned as Class Representative in the Grade 9,10 and 11.

CERTIFICATES

- The Complete C programming Course -Udemy
- Problem Solving Through Programming in C - NPTEL
- Introduction To Soft Skills - TCS ion
- Cloud Computing - NPTEL
- Structured Query Language - Skill rack.

HOBBIES

- Playing Cricket.
- Watching Tech Contents in Internet
- Cooking
- Exercising

PERSONAL DETAILS

FATHER'S NAME:
R . KALYAN SUNDARAM

DATE OF BIRTH:
19.12.2003

QUIZ APPLICATION

12/1/2024 -15/1/2024

TOOLS USED - JS,VS code

- Developed a dynamic Quiz application using HTML, CSS, and JavaScript, featuring multiple-choice questions and real-time score tracking. The application offers a user-friendly interface with responsive design for compatibility across devices. This project enhanced my skills in front-end development, DOM manipulation, and event handling, showcasing my ability to create interactive web applications.

STICKY NOTES

23/3/2024 -26/3/2024

TOOLS USED - JS,VS code

- Developed a fully responsive and user-friendly online bookstore using HTML, CSS, and JavaScript. The project features an intuitive layout with interactive functionalities, allowing users to browse, search, and filter books efficiently. The site incorporates modern design principles and ensures compatibility across various devices for optimal user experience.

CONTACT MANAGEMENT SYSTEM

12/6/2024 -13/6/2024

TOOLS USED - C++

- Developed a contact management system using C++, providing functionalities for adding, updating, deleting, and searching contact information. The system is designed to store and manage user details efficiently, offering a streamlined interface for managing large volumes of contacts. It includes features like data validation, file handling, and error management to ensure reliable performance.

IMPROVEMENT IN 6G MOBILE COMMUNICATION USING NOMA TECHNOLOGY (Ongoing)

- Focused on Improving performance metric such as Bit error rate(BER) vs signal to Noise Ratio (SNR) capacity. and
- outage probability while considering transmit power
- constraints. NOMA(Non Orthogonal Multiple Access) is a
- technology that allows multiple users to share the same
- frequency resource, improving spectral efficiency.

PARTICIPATIONS

- Participated in workshops related to Generative AI, Cloud Computing and mobile App Development.
- Participated in Symposiums (Technical Quiz, CodeDebug and in Non Technical Events) held at other College.
- participated in Smart India Hackathon 2024.
- Presented a Paper in Our College VINCE-2024.

ACHIVEMENTS

- Runner Up in Yi Ads Innovation - 2024
- Won 3rd Prize in VCET ECE Trophy in Arduino UNO-2022

DATE:

SIGNATURE