RUTHESH PREMKANTH CHINTHAM

rutheshpremkanth@gmail.com — 8978938945 — linkedin.com/in/ruthesh-prem-kanth
github.com/ruthesh-premkanth

PROFESSIONAL SUMMARY

UI/UX Frontend Developer with 1 year of hands-on experience designing responsive, scalable web applications using HTML, CSS, JavaScript, Bootstrap, Figma, and Mendix. Passionate about creating intuitive user interfaces and improving user experiences through data-driven design. Known for timely delivery, collaboration, and clean code practices.

EXPERIENCE

Lowcode Labs (May 2024 – Present)

UI/UX Frontend Developer

Tech Stack *: HTML, CSS, JavaScript, Bootstrap, Figma, Mendix, GSAP*

- Led UI/UX design and development for multiple web applications using **Figma**, **CSS (SASS)**, and **JavaScript**, creating clean, responsive UI, and cross-browser compatibility.

- Delivered production-ready UI for client-facing applications, leading to a 20% faster delivery time and 15% user satisfaction boost.

- Designed reusable UI components in Mendix and improved UI consistency across 5+ projects.

- Collaborated closely with business analysts, developers, and stakeholders to translate requirements into intuitive user flows and interactive prototypes.

- Actively mentored junior developers and conducted **Figma KT sessions** for 20+ team members to increase design-dev collaboration efficiency.

- Recognized for strengths in **time management**, **ownership**, and **cross-functional collaboration**, consistently meeting deadlines while maintaining high design standards.

- Continuously upskilling in low-code platforms and front-end best practices to expand full-stack capabilities.

EDUCATION

Bachelor of Engineering in Electronics and Communication Engineering	**2019-2023**
Dhanalakshmi College of Engineering, Tamil Nadu	(7.89 CGPA)
Intermediate	**2017-2019**
TMR Junior College, Andhra Pradesh	(9.88 GPA)
Matriculation	**2017**
Vision High School	(9.8 GPA)

PROJECTS

Rainfall Prediction and Density Estimation using Machine Learning

Python, Machine Learning, HTML, CSS, JavaScript   **Mar 2023**

- Developed a Machine Learning application to estimate rainfall density and crop recommendations.

- Made use of machine learning techniques like polynomial and linear regression.

- Integrated the system with a European (GRE) database to access up-to-date rainfall information using history.

- Implemented a user-friendly application for predicting rainfall and soil-crop recommendations.

IOT Enabled Smart Farming Application

Internet of Things   **Nov 2022**

- Developed a smart farming system that monitors the crop field using sensors and automates the irrigation system.

- Utilized sensors to measure light, humidity, temperature, and soil moisture.

- Integrated the system with information technology and communication technology (Sensors).
- Implemented a user-friendly interface for higher crop productivity with low labour cost and time efficiency.

TECHNICAL SKILLS
Frontend: HTML5, CSS3, JavaScript(ES6+), Bootstrap, Sass, jQuery, GSAP
Backend: Core Java, Advance Java, RDBMS (Oracle), Low Code Application Development (Mendix).
Databases: Oracle SQL
UI/UX: Figma, Wireframing, Prototyping, User Flows, Design Systems
Frameworks & Tools: React (Basics), Mendix, VS Code, Eclipse, Git
Soft Skills: Communication, Teamwork, Problem Solving, Project Planning.

COURSE CERTIFICATIONS
Java full stack course - Naresh I Technologies **View Certificate**

- Completed Java Full Stack training with hands-on projects using Core/Advanced Java, Spring, HTML, CSS, and JavaScript.
- Gained experience with VS Code, Eclipse, and Oracle SQL/PLSQL

C Programming Bootcamp - Udemy   **View Certificate**

- Gained a solid understanding of C programming fundamentals, including data types, control structures, functions, arrays, and pointers, with hands-on practice and standalone application development.

Mendix Rapid Developer - Mendix

- Completed Mendix Rapid Developer certification, gaining skills in low-code app development with Mendix Studio/Studio Pro, including domain models, microflows, and page design.

INTERNSHIPS
Java Programming Internship at CODTECH IT Solutions

- Successfully completed a comprehensive Virtual Internship Program focused on Java Programming.
- During this internship, I gained hands-on experience with core Java concepts such as object-oriented programming (OOP), exception handling, multi-threading.
- Enhanced problem-solving skills and improved my proficiency in writing efficient and scalable Java code.
- Utilized GitHub as a Version Control System to manage source code effectively, enabling collaboration among team members.
- View Certificate

Web Design and development Internship at Internship studio

- Successfully completed comprehensive training courses in HTML, CSS, JavaScript, and React as part of an internship program at a professional studio.
- Completed quizzes and assignments for each module as part of the training program.
- Designed and developed a fully responsive personal portfolio website using HTML, CSS, and JavaScript.
- Portfolio Link

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