KABILAN R

Email: kabilanr086@gmail.com

LinkedIn: www.linkedin.com/in/kabilan-r-a2b958257

Mobile No: +91 9176280260

Education

Sree Sastha Institute of Engineering and Technology   CGPA: 8.6

Bachelor of Engineering in Electronics and Communication Engineering   2022-2026

M.R Matriculation Hr. Sec School

Higher Secondary Certificate – 72.3%   2019-2020

Secondary School Leaving Certificate – 84.2%   2017-2018

Technical Skills

Programming Languages: Python, SQL, JavaScript

Web Technologies: HTML, CSS, React.js, Node.js

Libraries & Frameworks: NumPy, Pandas

Design & Development: UI/UX Design

Embedded & Hardware: VLSI, Embedded Systems, IoT, PCB Design

Machine Learning: Basics of ML algorithms and data processing

Tools & Software: Cadence, Proteus ,Visual Studio Code, Excel, PowerPoint,Figma

Work Experience

Industrial Embedded Systems with AI & IoT Intern – NSIC

-Worked on AI and IoT-based industrial embedded systems.

Industrial Robotics Intern – Siemens Centre of Excellence

-Gained experience in industrial automation and robotics.

UI/UX Design Intern – Codsoft

-Designed user-friendly interfaces and prototypes.

Web Development Intern – Prodigy Infotech

-Developed responsive web applications.

Hands-on Training in Air Conditioning – Daikin A/C India Private Limited

- Gained practical experience in HVAC systems, troubleshooting, and maintenance.

Projects

Music Player App | [Link](#)

Built a web-based music player using HTML, CSS, and JavaScript. Features play, pause, next, and previous controls with a playlist option.

Weather App | [**Link**](#)

Developed a web application that fetches real-time weather data using API integration. Displays temperature, humidity, and weather conditions for any location.

Quiz App | [**Link**](#)

Developed an interactive quiz application using HTML, CSS, and JavaScript. Features multiple-choice questions, a score tracker, and dynamic feedback.

Temperature and Humidity Monitoring System | [**Link**](#)

Built using **Arduino UNO, DHT11 sensor, and LCD** to measure and display real-time temperature and humidity. Designed for environmental monitoring applications.

Food Menu App (UI/UX Design) | [**Link**](#)

Designed an interactive **restaurant menu app** in **Figma** with a user-friendly interface. Features categorized food items, pricing, and an intuitive navigation system for seamless ordering.

E-Commerce Website (UI/UX Design) | [**Link**](#)

Developed a responsive **E-Commerce website** using **HTML, CSS, and JavaScript** with product listings, a shopping cart, and a user-friendly interface for seamless online shopping.

Email Template (UI/UX Design) | [**Link**](#)

Designed a professional and responsive **email template** in **Figma**, ensuring a clean layout and mobile-friendly design. Suitable for marketing and business communication.

Certifications & Workshops

UI/UX for Beginners – Great Learning (Online Course)

4G-5G Technology – Naan Mudhalvan, CDOT

VLSI Workshop (Verilog HDL & Virtuoso Schematic) – Saveetha Engineering College

PCB Design Workshop – Saveetha Engineering College

Web Development Training – Prodigy Infotech

Hands-on Training in Medical Equipment – Deepam Academy of Medical Science

Machine Learning Training – TERV