KARTHICK P

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Career Objective

To begin my career in the IT industry as a Frontend Developer, applying my knowledge in web technologies and modern frameworks to build impactful digital experiences, while continuously learning and advancing my professional skills.

Education

Bachelor of Computer Science and Engineering, Kongu Engineering College   2021 – 2025
- CGPA: 8.02/10

Sree Kumaran Matric Higher Secondary School   2021
- Percentage: 95%

Jairupaa Matriculation School   2019
- Percentage: 91.8%

Projects

Portfolio Website ↗
- Designed and developed a responsive personal portfolio website using HTML, CSS, and JavaScript.
- Showcased projects, technical skills, and contact information in a modern single-page layout.
- Integrated interactive animations, scroll effects, and contact form using EmailJS.

QR Code Generator using React ↗   Jun 2024
- Created a QR code generator application using React, allowing users to convert text or URLs into QR codes.
- Implemented real-time input validation and optimized rendering performance using React Hooks.

E-Commerce Website for Textiles ↗   May 2024
- Built a full-stack eCommerce platform using the MERN stack (MongoDB, Express.js, React, Node.js) with a responsive UI.
- Developed backend APIs for user authentication, product management, and order processing.
- Ensured scalability and efficient database management for seamless textile product sales.

Weather Application ↗   Nov 2024
- Developed a real-time weather application using HTML, CSS, and JavaScript.
- Integrated OpenWeatherMap API to fetch and display live weather data such as temperature, humidity, and wind speed.
- Designed a responsive and visually appealing interface with location-based and city search features.

Skills

Programming Languages: C, Java, Python

Web Development: HTML,CSS,Javasscript,React

Database: MySQL

Tools: Git,Github

Others: Datastructures,Algorithms

Paper Presentation

Paper Presentation: "5G TECHNOLOGY" at Hindusthan College of Engineering and Technology	May 2022

Inplant Training

Inplant Training on Linux System Administration, Redcode Embedded   Jan 2023

- Gained hands-on experience in Linux system configuration, user management, and shell scripting.
- Learned about process control, file permissions, and network service management.
- Worked with embedded Linux environments for real-time applications.

Languages Known

- Tamil
- English

Areas of Interest

- Data Structures and Algorithms (DSA)
- Web Development
- UI/UX Design