

# KARTHICK P

Tirupur | karthick91142@gmail.com | 760911428 | LinkedIn | GitHub

## 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

<b>Bachelor of Computer Science and Engineering</b> , Kongu Engineering College	2021 – 2025
• CGPA: 8.02/10	
<b>Sree Kumaran Matric Higher Secondary School</b>	2021
• Percentage: 95%	
<b>Jairupaa Matriculation School</b>	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

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**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

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- Tamil
- English

## Areas of Interest

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