

KARTHICK P

Tirupur | karthick91142@gmail.com | 760911428 | <https://www.linkedin.com/in/karthick-p911/>
<https://github.com/karthick9114>

Career Objective

I would like to implement my innovative ideas, skills and creativity for accomplishing the projects.

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

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.	
Scientific Calculator	Apr 2023
• Designed and developed a feature-rich scientific calculator using HTML, CSS, and JavaScript.	
• Implemented advanced mathematical operations such as trigonometric, logarithmic, and exponential functions.	
• Enhanced user experience with a responsive interface and smooth interaction handling.	
Fake News Detection Using Machine Learning	Nov 2024 – Mar 2025
• Developed a model to classify news as real or fake using machine learning algorithms such as Logistic Regression, SVM, and Naive Bayes.	
• Preprocessed text data using TF-IDF for feature extraction and trained models on labeled datasets.	

Skills

Programming Languages: C, Java, Python

Web Development: HTML,CSS,Javascript,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