

# KARTHICKBHARATHI

WEB DEVELOPER

## CONTACT



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## SKILLS

Front-End Development - HTML, CSS, Bootstrap, Tailwind CSS

Javascript, JQuery, React JS, Vite

Full-stack Web Development

AI Integration

PHP, MySQL

Wordpress Development

Wordpress Plugin Development

Website Performance Optimization

Payment Gateway Integration

Version Control (Git, GitHub)

AJAX, JSON

Search Engine Optimization (SEO)

Python

Machine Learning, Deep Learning

Retrieval-Augmented Generation (RAG)

Natural Language Processing (NLP)

## PROJECTS

AI Customer Support Chatbot Using RAG for Context-Aware Responses

Custom WordPress Plugin for Verified User Reviews & Star Ratings

Moneris Payment Gateway Integration in PHP E-commerce Platform

## PROFILE

Experienced Web Developer over 2 years of experience in full-stack development, specializing in creating responsive, user-centric websites and applications. Proficient in front-end and back-end technologies, leveraging frameworks and tools to deliver efficient, scalable solutions. Skilled in optimizing website performance and ensuring cross-browser compatibility, with a strong commitment to meeting project goals and delivering exceptional user experiences.

## WORK EXPERIENCE

### Web Developer

ColorWhistle

2022 - Present

- Developed and maintained **over 30 WordPress websites, themes, and plugins**, making integrations with **Moneris** and other **payment gateways** into **PHP websites**.
- Resolved **100+ major** and **150+ minor bugs**, enhancing system stability and performance.
- Skilled in developing and customizing **WordPress WooCommerce sites**, with a focus on **product management**, payment gateway integration, and **performance optimization**. Improved checkout speed by **15%** and user retention by **30%**.
- Collaborated with **10+ clients** to gather **requirements** and provide **tailored solutions**, ensuring **client satisfaction**.
- Created a **custom plugin** with integrated **star ratings functionality, review sliders**, and seamless user interaction, resulting in a **30% increase in user engagement**.
- Integrated **AI features** into **React applications**, enhancing functionality and user interactivity, contributing to a **20% increase** in application performance.
- Developed interactive and accessible **React components**, boosting user engagement by **20%**, and configured **React Router** for efficient navigation and seamless view transitions.
- Implemented **Vite** in **3 React-based projects** to reduce **build times**, enabling faster deployment cycles.
- Transformed **2 websites** into fully functional **mobile applications** using the **React Native Expo framework**.
- Proficient in **email migration, data transfer** across platforms, and configuring **DNS, hosting, and domain management**, successfully migrating **8+ email accounts**.
- Optimized **website performance** with tools like **Google PageSpeed Insights**, implementing code minification and JavaScript delay/defer techniques, resulting in a **50% - 60% improvement** in page load speed.
- Implemented **API integration** and built **custom plugins** to expand **WordPress functionality** and align with **project-specific requirements**.
- Utilized **API integration** to enhance **form functionality**, reducing form submission time by **20%**.
- Leveraged **Advanced Custom Fields (ACF), Elementor, and Gutenberg** to create **custom WordPress solutions**, ensuring **flexibility and functionality**.
- Converted **more than 10 PSD templates** into **responsive, fully functional WordPress websites** with precise implementation.
- Applied the **WordPress REST API** to expand **site features**, resulting in a **25% increase** in user interaction.