# Aravind Raja

# Frontend Developer

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### Summary

Detail-oriented and creative **Frontend Developer** with hands-on experience in building responsive, user-centric web applications using **React.js**, **JavaScript** (**ES6+**), **HTML5**, **CSS3**, **and Tailwind CSS**. Proven ability to transform design concepts into engaging digital experiences. Skilled in **performance optimization**, **SEO best practices**, **cross-browser compatibility**, and mobile-first development. Strong grasp of **Git-based workflows**, agile methodologies, and REST API integration. Passionate about delivering clean, scalable code and continuously improving UI/UX.

#### **Technical Skills**

- Web Content Management: Content Structuring, SEO Optimization, Accessibility, Performance Optimization
- Front-End Development: HTML5, CSS3 (Tailwind CSS), JavaScript (ES6+), React.js, Responsive Web Design, Cross-Browser Compatibility
- API & Backend Integration: RESTful APIs, Axios, JSON, Node.js, Express.js (basic backend integration)
- Database Management: MongoDB, Mongoose
- Tools & Platforms: Git, GitHub, Microsoft Excel, Figma, Chrome DevTools, Visual Studio Code
- Other Skills: Web Performance Optimization, Time Management, Adaptability, Problem Solving, Decision Making

#### Experience

## Web Development Intern at PrepInsta Technologies | May 2024 – Jul 2024

- Contributed to full-stack development using the MERN stack in a fast-paced agile environment.
- Developed responsive, mobile-friendly UI components in React.js and handled server-side operations with Node.js and Express.js.
- Ensured SEO best practices, accessibility, and performance optimization for web pages.
- Integrated Stripe for secure payment processing and implemented session-based authentication. Utilized MongoDB for database operations, managing user data and real-time updates.

#### Full Stack Development Intern at AICTE Eduskills | Dec 2024 - Mar 2025

- Completed a 14-week intensive Full Stack Development internship focusing on both front-end and back-end development.
- Strengthened skills in JavaScript, React.js, Node.js, and RESTful API integration through project-based learning.
- Followed modern development practices, including responsive design, accessibility standards, and modular code architecture.
- Gained exposure to agile methodologies, continuous integration, and code versioning with Git.

# **Projects**

#### Cravezy - Food Delivery Website

Live Link

- Developed a fully functional food delivery web application using the **MERN stack** with a strong focus on scalability and real-time functionality.
- Integrated **MongoDB** for dynamic product and order data handling, and **Stripe** for secure payment gateway integration.
- Implemented core features including JWT-based user authentication, meal planner, sticky cart, and nutrition filters.

#### Shopio – E-Commerce Application

Live Link

- Developed a fully functional **e-commerce platform** using **React.js**, with focus on responsive UI and modular architecture.
- Gained practical experience in using **React Router** for dynamic routing and enhancing single-page application behavior.
- Designed interactive product pages and optimized user flow to support a smooth and accessible shopping experience.

#### Learnzy - Learning Management System

Live Link

- Developed a full-stack Learning Management System (LMS) using the **MERN stack** (MongoDB, Express.js, React.js, Node.js) to deliver a scalable and modular e-learning platform.
- Implemented Clerk authentication for secure sign-in/sign-up workflows and role-based access control to manage student and educator privileges.
- Designed a **responsive**, **mobile-first user interface** using **React.js** and **Tailwind CSS**, ensuring optimal user experience across devices and browsers.
- Incorporated AI-powered features such as a floating chatbot assistant for real-time interaction and a smart study planner for personalized learning paths.

#### Education

- Master of Computer Applications (MCA)
  SRM Institute of Science and Technology, Chennai | CGPA: 9.68 | 2023 2025
- Bachelors of Computer Applications (BCA)
  SRM Institute of Science and Technology, Chennai | CGPA: 9.30 | 2020 2023

#### Certifications

Full Stack Web Development - Udemy

# Strengths

- Ability to manage and optimize web content efficiently
- Quick adaptability to emerging technologies and frameworks
- Creative thinking applied to UI/UX enhancements and responsive web design

#### Additional Information

- Work Location: Chennai, India
- Open to Rotational Shifts
- Availability: Immediate