Aravind Raja

Full Stack Developer

 Github | LinkedIn | Portfolio | aravindrajaa03@gmail.com | 9384605406 | Chennai, Tamilnadu

Summary

Passionate and detail-oriented Full Stack Developer with hands-on experience in building scalable, high-performance, and responsive web applications using JavaScript (ES6+), React.js, Node.js, Express.js, MongoDB, and PostgreSQL. Skilled in front-end UI/UX development, RESTful API integration, authentication/authorization. Experienced in deploying SaaS applications, managing server-side logic, and optimizing web accessibility (WCAG) and performance. Adept in Git-based version control, and committed to delivering clean, maintainable, and production-ready front-end solutions.

Experience

Full Stack Web Development Intern

PrepInsta Technologies | May 2024 – Jul 2024

- Developed and maintained responsive UI components using React.js and handled server-side operations with Node.js and Express.js.
- Integrated Stripe for secure payment processing and implemented session-based authentication.
- Optimized pages for SEO and accessibility using WCAG guidelines, improving web performance and user experience.
- Managed real-time data operations with MongoDB, enhancing user management and order processing in a MERN stack environment.

Full Stack Development Intern

AICTE Eduskills | Dec 2024 – Mar 2025

- Completed a 14-week intensive internship focusing on software development with JavaScript, React.js, Node.js, and RESTful API integration.
- Implemented responsive design, modular code architecture, and web accessibility standards in project-based learning.
- Gained experience in agile methodologies, continuous integration, and version control with Git.

Skills

- **Front-End Development:** HTML5, CSS3 (Tailwind CSS), JavaScript (ES6+), React.js, Responsive Web Design, Accessibility, Content Structuring, Performance Optimization
- **Back-End Development:** Node.js, Express.js, RESTful APIs, Authentication & Authorization
- **Programming Languages:** JavaScript (ES6+), Python
- **Database Management:** MongoDB, Mongoose, PostgreSQL
- **Dev Tools & Platforms:** Git, GitHub, Microsoft Excel, Visual Studio Code, Chrome DevTools
- **Soft Skills:** Problem-Solving, Communication, Teamwork, Decision-Making, Analytical Thinking

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.

Genora - AI SaaS Application | [Live Link](#)

- Developed a full-stack AI SaaS platform using the PERN (PostgreSQL, Express.js, React.js, Node.js) stack with a strong focus on scalability, cloud performance, and subscription-driven architecture.
- Integrated Clerk authentication for secure user management and Stripe Subscription Billing for seamless payment processing and premium feature access.
- Implemented AI-powered tools including Article Generator, Blog Title Generator, AI Image Generator, Background Remover, Object Remover, and Resume Analyzer for intelligent content creation and image editing.

Learnzy – Learning Management System | [Live Link](#)

- Delivered a scalable, modular LMS using the MERN stack.
- Implemented Clerk authentication (secure sign-in/sign-up), role-based access control, and a responsive, cross-device UI with Tailwind CSS.
- Added AI-driven features: floating chatbot assistant and smart study planner for personalized learning.

Education

- **Master of Computer Applications (MCA)**
  SRM Institute of Science and Technology, Chennai | **CGPA**: 9.73 | **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**