

NIHAL K

Kasaragod, Kerala

📞 +91 7902423075 📩 nihal04x@gmail.com

LinkedIn: linkedin.com/in/n1hal

Github: github.com/ioNihal | Portfolio Website

Summary

Frontend Developer with hands on internship experience building React and Next.js dashboards, headless CMS integrations, and performance optimized UIs. Strong foundation in modern frontend architecture, responsive design, and API-driven applications

Experience

Warewe Consultancy Pvt Ltd.

Frontend Developer Intern

Aug. 2025 – Present

Remote

- Contributed to implementing a headless CMS architecture solution using WordPress + WPGraphQL, consuming data via Next.js to decouple content from presentation.
- Engineered a library of modular, reusable UI components and responsive landing pages using React, Next.js, and Tailwind CSS, ensuring design consistency across the platform.
- Led frontend implementation of dashboards under senior guidance, integrating complex APIs and ensuring a seamless, mobile-first user experience.
- Optimized core web vitals, achieving a 30% reduction in page load times through strategic code-splitting and asset minification.

Projects

Inventory Management System for FMCG Distributors | *React.js, Recharts, CSS Modules*

[GitHub](#)

- Built a responsive dashboard for FMCG distributors to track stock, orders, customers, and invoices featuring reusable components for rapid data access.
- Secured the app with JWT-based login and added a customer portal for streamlined order tracking and profile management.
- Integrated seamlessly with an Express + MongoDB backend through close collaboration, ensuring robust API interactions and data validation.

2D Stickman Fighter Game | *HTML5 Canvas, JavaScript*

[GitHub](#) | [Live Demo](#)

- Engineered a smooth 60 FPS game loop with Canvas-based sprite rendering and precise hit-box collision detection, ensuring fluid, lag-free combat.
- Implemented responsive keyboard controls and on-screen buttons for mobile.
- Built a basic AI Enemy with adjustable difficulty levels for varied challenge.
- Integrated sound effects and background music via the Web Audio API to enhance user experience.

Kiosk Survey Application | *React.js, Bootstrap*

[GitHub](#) | [Live Demo](#)

- Built a minimal-UI survey app for kiosk touchscreens, guiding users through questions with React hooks and local JSON storage.
- Designed large-button layouts and feedback screens for offline use and public usability.

Technical Skills

Core Frontend: React.js, Next.js, TypeScript, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS

Supporting Backend: Node.js, Express.js, MongoDB, MySQL, REST APIs, GraphQL

Tools & Workflow: Git, Figma, VS Code, Vercel Deployment

Soft Skills: Problem-Solving, Adaptability

Education

Srinivas University

Aug. 2022 – May 2025

Bachelor of Computer Applications - Software Development & Web Design (8.89 CGPA)

Mangalore, Karnataka

Chemnad Jama'ath HSS

Jun. 2020 – May 2022

HSE/+2 Computer Science (86%)

Kasaragod, Kerala

Certifications

FreeCodeCamp: JS Algorithms & Data Structures, Front-End Libraries, Backend & APIs

NSDC Skill India: Web Design & Development