

NIHAL K

WEB DEVELOPER | JAVASCRIPT • MERN STACK

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SUMMARY

Frontend Developer skilled in React, Next.js, and modern CSS, creating fast and responsive web experiences. Strong collaborator with experience integrating APIs and optimizing UI performance for polished user interfaces.

EXPERIENCE

Frontend Developer Intern - Warewe Consultancy Pvt Ltd. [Remote]

August 2025 - Present

- Built a headless CMS using WordPress + WPGraphQL and consumed GraphQL data in a Next.js frontend.
- Developed blog pages, landing pages, and reusable UI components using React, Next.js, and Tailwind.
- Worked on React dashboards, integrating APIs and ensuring responsive, consistent UI.
- Improved page performance by ~30% through code-splitting and optimized assets.

SKILLS

- **Frontend:** React.js, Next.js, TypeScript, HTML, CSS, JavaScript, Tailwind
- **Backend:** Node.js, Express.js, MongoDB, MySQL, REST APIs, GraphQL
- **Tools:** Git, Figma, REST Client extensions
- **Soft Skills:** Problem-Solving, Adaptability, Creativity

PROJECTS

Inventory Management System for FMCG Distributors - Frontend Developer (2-member team)

[Github](#)

Tech: React.js, Recharts, CSS Modules

- 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

Tech: HTML5 Canvas, JavaScript

[Github](#)

- 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

Tech: React.js, Bootstrap

[Github](#)

- 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.

EDUCATION

Srinivas University, Mangalore, India

May 2025

8.89 CGPA - Bachelor of Computer Applications (B.C.A.) - Software Development & Web Design

Chemnad Jama'ath HSS, Chemnad, Kasaragod

May 2022

86% - HSE/+2 Computer Science

CERTIFICATIONS

FreeCodeCamp - [JS Algorithms & Data Structures](#), [Front-End Libraries](#), [Backend & APIs](#)

NSDC Skill India - [Web Design & Development](#)