

# NIHAL K

Kasaragod, Kerala

☎ +91 7902423075 ✉ [nihal04x@gmail.com](mailto:nihal04x@gmail.com) [in linkedin.com/in/n1hal](https://www.linkedin.com/in/n1hal) [github.com/ioNihal](https://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.

Aug. 2025 – Present

Frontend Developer Intern

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