

Nitish Kumar M

+91-7899100243 | nishkumar562@gmail.com | Bengaluru, India | [LinkedIn](#) | [GitHub](#) | [Portfolio](#) | [npm](#)

PROFESSIONAL SUMMARY

Frontend-focused Software Developer with 3 years of experience building production React and TypeScript applications, complex form workflows, REST API integrations, and browser automation features. Strong in Redux, React Hooks, Material UI, Chrome Extensions, DOM APIs, and performance-minded UI patterns. Open-source builder with 19 public GitHub repositories and 2 npm packages across React, Node.js, TypeScript, .NET, and WPF.

TECHNICAL SKILLS

Frontend: React, TypeScript, JavaScript, HTML5, CSS3, Material UI, Formik, Yup, Responsive UI
State/API: Redux, React Hooks, Context API, REST APIs, Authentication, Loading/Error States
Automation/Tools: Chrome Extensions, Chrome APIs, DOM Manipulation, Manifest V3, Vite, Git, DevTools
Other: Node.js, npm Publishing, ESM/CJS Packaging, C#, .NET, WPF, Win32 APIs, Python, DSA
AI: OpenAI API, Google Gemini API, Perplexity API, Prompt Engineering, LLM UI Integration

WORK EXPERIENCE

Frontend Developer

Mar 2026 – Present

Entrar

Bengaluru, India

- Build production frontend features using React, TypeScript, Material UI, Formik, and Yup across the company's core web application.
- Develop reusable UI components and form workflows with validation, conditional rendering, API-backed states, and clear user feedback.
- Implement debounced inputs, pagination, infinite scroll, and dynamic data loading to improve responsiveness in data-heavy screens.
- Contribute to AI-enabled product features by integrating LLM-powered APIs and shaping prompt, response, loading, and error-state flows.

Software Developer

Feb 2023 – Jul 2025

Inventys Pvt Ltd

Bengaluru, India

- Designed reusable React and TypeScript components for an RPA automation platform used to build and manage browser-based workflows.
- Built form-heavy workflow screens with validation, conditional fields, dynamic state updates, and multi-step user interactions.
- Integrated frontend modules with REST APIs, handling authentication, loading states, error scenarios, and production edge cases.
- Managed application state with Redux, React Hooks, and Context API across large interactive automation interfaces.
- Developed Chrome Extension features for browser recording, DOM inspection, page metadata capture, and workflow event handling.
- Engineered screenshot stitching, DOM tree serialization, and automated file-upload handling for end-to-end workflow documentation.

PROJECTS

MindMesh – Multi-Provider AI Chat Platform | [Portfolio](#)

2026

- Built a React and TypeScript AI chat interface where users can connect API keys and switch between OpenAI, Gemini, and Perplexity models.
- Designed provider-aware UI flows for prompts, model selection, response rendering, API-key configuration, loading states, and errors.

favicon-extractor – TypeScript npm Package | [npm](#)

2026

- Published a lightweight Node.js utility for fetching and extracting favicons from website URLs for backend services, apps, APIs, and browser tooling.
- Shipped TypeScript typings, documented usage, and dual ESM/CJS exports to support modern and legacy JavaScript projects.

Invoice Book – Invoice Management App | [Demo](#) | [Code](#)

2024

- Developed a React and TypeScript invoice management app for creating, editing, listing, and tracking professional invoices.
- Implemented Redux state management, financial field validation, lazy loading, memoization, and Tauri desktop packaging.

Spy – Windows Process Monitor and Interface Capture Tool | [Code](#)

2024

- Built a C# and WPF desktop utility that enumerates active processes, captures selected windows, and supports real-time monitoring workflows.
- Refactored input capture to lower-level Win32 hooks and added live preview, screenshot capture, timestamps, and configurable image export.

EDUCATION

Bachelor of Computer Applications (BCA)

KLE Society Degree College – 8.2 CGPA

2019 – 2022

Bengaluru, India

CERTIFICATIONS

HackerRank JavaScript (Basic), 2024 – [Certificate](#)

HackerRank Problem Solving (Basic), 2024 – [Certificate](#)