

Nithin K

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EDUCATION

Master of Computer Applicaions

Cambridge Institute of Technology

Dec 2020 – Jul 2022

Bangalore, KA

Bachelor of Computer Applicaions

Lal Bahadur Arts, Science & S.B. Solabanna Shetty Commerce College

Jun 2017 – Sept 2020

Shimoga, KA

PROJECTS

🔗 Portfolio V3 | Next.js, FramerMotion

Apr 2024

- Achieved a **B** performance grade with a lean **272.5 KB** page size and **2.73s** load time, delivering a responsive and minimalist layout for optimal UX.
- FramerMotion for smooth and subtle animations, featuring a toggle to enable/disable animations at will.
- Improved initial page load times by **35%** and enhanced SEO with server-side rendering (SSR).

🔗 Mern Cart | MongoDB, Express.js, React, Node.js

Jun 2024

- A full-stack e-commerce solution built with the MERN stack and the @shadcn/ui component library.
- The application offers features including product browsing/sorting, cart management, and secure checkout.
- Integrated a secure Authetication with mongodb to browse and shop securely.

🔗 Framework Guides | React, Next.js, Vue, Node.js, Svelte

Mar 2024

- A collection of **30+** pre-configured code templates with ready-made structures and configurations.
- Streamlined the setup process by providing opinionated configurations, reducing setup time by **60%** & significantly lowering complexity.
- Implemented **Branch Sentinel**, a backend system interfacing with GitHub and Vercel APIs to manage repository branches and deployments across all guides.

🔗 Git View | Vue, Pinia

Mar 2024

- Built a GitHub profile viewer with Vue3 (composition API), Pinia, & the GitHub API.
- The application provides better visual representation and straightforward views of profiles.
- Implemented advanced sorting and filtering for repositories based on criteria like stars, name, size & more, enhancing discoverability by **40%**.

🔗 Unsplash Gallery | React, Unsplash API

Aug 2023

- An image browsing application built with React, Tailwind CSS, and the Unsplash API.
- The app features a quick search with smooth carousel and a modal for displaying images.
- Implemented keyboard shortcuts for the carousel and modal, enhancing accessibility and usability.

TECHNICAL SKILLS

Languages: JavaScript/Typescript, HTML5, CSS3, SQL, PHP

Frontend Frameworks: React, Next.js, Vue.js, Angular

State Management: Redux, React Context API, Zustand, Pinia

CSS Frameworks/Libraries: Tailwind CSS, Bootstrap, Material UI

Backend Frameworks: Node.js, Express.js, Nest.js, Go

Databases: MongoDB, SQLite, MySQL, PostgreSQL

Deployment Platforms: Vercel, Netlify, Firebase, AWS

Developer Tools: Git, VS Code, Postman, Github, Docker, Webpack, Babel, ESLint, Prettier, npnm

CERTIFICATIONS

• **Responsive Web Design** | @FreeCodeCamp.org

Sept 2023

• **React** | @HackerRank

July 2023

• **Javascript** | @HackerRank

July 2023

• **Node** | @HackerRank

Aug 2023

• **SQL** | @HackerRank

July 2023