

NIRANJAN RAJU

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SUMMARY

Software Engineer with 1 year of experience in developing web applications, enhancing performance, and optimizing backend systems for efficiency.

TECHNOLOGIES

Programming Languages: JavaScript, Type Script

Front End Technologies: React.js, Next.js, Redux Toolkit, Zustand, Tailwind CSS, Material-UI, shadcn/ui

Back End Technologies: Node.js, Nest.js, Express.js

Database: MongoDB

Others: React Developer Tools, Redux DevTools, Git, VS Code, RESTful APIs, JWT ,

WORK EXPERIENCE

Software Developer, FlyingFox Labs Pvt Ltd

Apr 2024 – Present

- Customized **Keycloak** themes, integrated custom SSO providers to improve authentication setup efficiency by **40%** and streamline onboarding by **30%**.
- Built a responsive meeting scheduling app that facilitates patient-doctor appointments with real-time slot availability, enhancing the efficiency of bookings **30%**.
- Designed and developed a real-time **multiplayer game**, "Who Am I," featuring real-time user interactivity, dynamic updates, and seamless gameplay.
- **Tech Stack:** React.js, Next.js, TypeScript, Zustand, Tamagui, socket.io, Nest.js, MongoDB.

Full Stack Developer Intern, ThubmStack Technologies

Jan 2024 – Apr 2024

- Developed a scalable **e-commerce** platform, boosting system performance by **35%** and increasing user engagement by **30%** with features like cart, wishlist, and order management.
- Implemented secure JWT authentication, reducing unauthorized access by **40%** and enhancing session management for a seamless user experience.
- Optimized UI/UX design, achieving a **50%** reduction in page load times and a **25%** improvement in user satisfaction.
- **Tech Stack:** Next.js, TypeScript, Tailwind CSS, Redux Toolkit, Material-UI, Cloudinary, Nest.js, MongoDB.

Front End Developer Intern, KLUB STACK

Oct 2023 – Jan 2024

- Designed a responsive user interface for an **email automation platform**, increasing prospecting efficiency by **40%**.
- Integrated **GPT-3** for personalized email generation, increasing user engagement by **35%** and lead conversions by **25%**.
- Built a real-time dashboard to track email performance metrics, enabling faster campaign optimization **30%**.
- **Tech Stack:** React.js, Next.js, JavaScript, Tailwind CSS, Redux Toolkit, Material-UI, shadcn/ui, ApexCharts.js

EDUCATION

KKR & KSR Institute of Technology and Sciences, B.Tech in EEE, CGPA: 7.01

Aug 2019 – May 2023

PERSONAL PROJECTS

MentorsKlub web app

Demo

- Built a meeting scheduling app with role-based access (Mentors/Mentees) and JWT authentication, improving scheduling efficiency by 30% and accessibility by 40% using React, Nest.js, MongoDB, TailwindCSS, Material-UI, and Redux Toolkit.

E-Commerce web app

Demo

- Developed and deployed a **MERN stack** e-commerce app with JWT authentication, cart, wishlist, and profiles, achieving 35% engagement growth and 40% faster performance using Next.js, Tailwind CSS, Redux Toolkit, and Cloudinary.