# NAMNIKA JANBANDHU

## Front End Engineer

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#### **EDUCATION**

## Jain (Deemed-to-be-University)

Master of Computer Applications in Full Stack Development

Bangalore, Karnataka Aug. 2023 – Present

#### G H Raisoni Institute of Engineering and Technology

Bachelor of Commerce in Computer Applications (CGPA: 8.83/10.0)

Nagpur, Maharashtra Aug. 2020 – Jul. 2023

- Major in Computer Science; Minor in Accounting
- Relevant Coursework: Web Development, Fundamentals of Web Design, Operating Systems, Management of System Information, Basic Algorithms, Software Development

### **SKILLS**

 JavaScript, React, ES6, HTML5, CSS3, UI, UX, REST, Redux, Jest, AJAX, Tailwind CSS, Express, Node.js, MongoDB, Git, VS Code

### **PROJECTS**

News Homepage Oct. 2023 – Dec. 2023

## [GitHub | Demo]

- Deployed a single-page News Homepage React application using 2 REST APIs, a grid-structure layout, mobile-first workflow, handled AJAX injections and bad routes
- Featured with randomly sorted popular and trending headlines, accessed to 25+ languages, categories, and countries, and clicking on nav links helped to get updated news
- Invented a play/pause audio button of 0.5 stability AI-powered text-to-speech recognition system with a 0.75 similarity boost
- Increased by 85% consistent and cohesive visual design, text hover with integrated style classes
- Tested with Jest and RTL and achieved 80% coverage report, improved 75% speed performance

## Secret Authentication Sep. 2022 – Oct. 2022

### [GitHub | Demo]

- Developed a responsive multiple-page Secret Authentication frontend with React connected to the backend web framework Express
- Implemented 100% secure signup/sign-in options integrated with Google OAuth, Twitter, and GitHub
- Enhanced user experience and increased registration rates by 90% and keeps accounts safe
- Handled asynchronous loading secrets for 2000ms after submitting a secret

#### **To-Do List** Aug. 2022 – Sep. 2022

#### [GitHub | Demo]

- Generated a To-Do List of to-do items in bullet point format for easy distinction
- Designed interface with minimal UI/UX initiated by React and Node, enhanced with a small add button and click text deleting features
- Built for 20+ notes, such as daily basis, academic, etc.

## **Keeper** Aug. 2022 – Aug. 2022

#### [GitHub | Demo]

- Programmed a Keeper React application with a diagonal-shape texture background
- Accelerated by 70% notes-taking system with a grid-like structured note consisting of a Black Bold Title and Light Description giving an innovative summary with a bin delete button
- Expanded customized title input section and a description section by clicking on the plus icon button