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