Biki Das

Portfolio | GitHub | 9101442781 | bikid475@gmail.com

EDUCATION

GUWAHATI UNIVERSITY

BACHELORS IN COMPUTER APPLICATION
Grad Sep 2022 | Guwahati, Assam

SKILLS

PROGRAMMING

HTML • CSS • Javascript TypeScript

TECHNOLOGIES

React • Redux • React-Native •Tailwind CSS • styled-components • Framer motion • Jest • Vitest • StoryBook

ELEVATION SERVICES | FRONTEND ENGINEER

July 2023 – Aug 2024 | Remote, UK

- Architected and implemented a comprehensive Design System using **Storybook**, increasing component reusability by 40%
- Elevated code quality by implementing **Vitest** for unit testing, achieving 80% test coverage and reducing bug reports.
- Optimized application performance using **Webpack**, implementing bundle size reduction techniques including image compression, sprite splitting, code-splitting, and dead code elimination, resulting in a 30% decrease in load time.

SUPERSHARE | JUNIOR FRONTEND ENGINEER

Mar 2022 – July 2023 | Bengaluru, Karnataka

- Developed and maintained the SuperShare Web and Mobile app Using **React**,**ReactNative** and **Redux**.
- Designed and implemented a custom Image Editor Component in **React**, enabling users to perform image editing tasks such as cropping, resizing, applying filters, and adding text directly within the app.
- Streamlined the development workflow by implementing **CI/CD** pipelines with **GitHub Actions** and **App Center** ensuring smooth and efficient deployments.

PROJECTS

POLYRHYTHMIC RINGS

Technologies: NextJS, Framer Motion, TailwindCSS
Relaxing tunes and visuals to help you focus, meditate, or sleep. This application is built using NextJS, SVG Filters, SVG Animations, Framer Motion, and Radix UI.
Links: GitHub | Live Demo

FEEDBACK APP

Technologies: ReactJS, Framer Motion, TailwindCSS, Supabase
Developer a Feedback Tool with a Kanban view for Feedback visualization. The tool allows team members to provide, upvote, and downvote feedback for projects,.
Links: GitHub | Live Demo

OPEN SOURCE

REACT

Role: Contributor
Contributed to the React Core Library by adding comprehensive tests, enhancing React DevTools, and unifying React and Vanilla JS behavior, leading to improved code coverage and increased developer efficiency. See my full list of commits.

JEST

Role: Maintainer
Enhanced the Jest API documentation with comprehensive explanations and practical examples. Introduced a new asymmetric matcher **expect.closeTo** to the Assertion Methods API, facilitating more precise testing. Optimized the Jest Test Runner by improving the caching mechanism. See my full list of contributions here.