Biki Das

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EDUCATION

KC DAS COLLEGE
BCA in Computer Application
2019-2022 | Guwahati, India

LANGUAGES AND TECHNOLOGIES

Languages:
JavaScript, TypeScript
HTML/CSS, SQL, C++
Technologies:
React, Redux, Jest, Vitest
React-Native, NextJS,FramerMotion
Other:
API design, unit,
integration & E2E testing

EXPERIENCE

ELEVATION SERVICES | React Native Engineer
Aug 2023 - Present | Remote

- Developed a CI/CD pipeline with App Center for the React Native app, increasing deployment speed by 30% and reducing integration issues by 60%, thereby enhancing team efficiency and product time-to-market.
- Added UI Tests for 20+ major interactive components using XCUI(iOS) and Espresso(android), improving code coverage by 40% and reducing bugs found in production by 30%.
- Led the creation of a comprehensive design system using React Native Storybook, improving UI consistency across projects by 70%. This system expedited the development process, reducing UI development time by 40%.
- Implemented OTA bundle update Feature using Code Push Allowing to Push updates Faster.

SUPERSHARE | React Native Engineer
Feb 2022 – July 2023 | Bangalore, Karnataka

- Collaborated with the design team to implement and adapt designs into functional user interfaces, ensuring consistency and alignment with design systems.
- Conducted unit and integration tests using Jest and React Native Testing Library, contributing to a 20% increase in overall test coverage.
- Setup and Designed the Authentication Screens and State Management of the App using Redux and React Native Encrypted Storage.
- Wrote a Custom Module for iOS to include Items in Wallet app.

PROJECTS

Custom Animation React Native: Developed a Curated List of Custom animations in React Native using Reanimated, Gesture Handler and Moti inspired from dribbles and real Life Apps. [GitHub]

Polyrhythmic Rings: Relaxing tunes and visuals to help you focus, meditate, or sleep., this application is made using Next.js, SVG Filters, SVG Animations, Framer Motion, and Radix UI.[GitHub | Project Link]

OPEN SOURCE

REACT | 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, increased developer efficiency. See my full list of contributions here.

REACT NATIVE | Contributor
Contribute to React Native Component such as Section List, Improving the RN Tester Examples and adding examples of API's, Upgrading Deprecation iOS native methods. See my full list of contributions here.

JEST | Contributor
Enhanced the Jest API documentation with comprehensive explanations and practical examples. Introduced a new asymmetric matcher, 'expect.closeTo', to the API, facilitating more precise testing. Optimized the Jest Test Runner by improving caching mechanism.See my full list of contributions here.