Toshik Rathore

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EDUCATION

Indian Institute of Technology, (BHU) Varanasi, India
IDD (B.Tech + M.Tech), Electrical Engineering *07/2017-06/2022*

SKILLS

Libraies and Tools: React, React-Native, Next.js, Redux, GraphQL, PostgreSQL, Cloud Firestore, Webpack, Babel
Languages: JavaScript(ES6+), TypeScript, HTML, CSS, Java, C++, Python, C
Other: Data Structures, Algorithms, Operating System, Object Oriented Programming, Performance Optimization, Lighthouse, New Relic, Google Analytics, CI/CD, Git

EXPERIENCE

Software Engineer, Nykaa 01/2024 - Present
Bangalore, India

- Drove the creation of new e-commerce platform for Nykaa's Dubai venture from foundational stage, leveraging Next.js for a high-performance modern architecture.
- Integration of react-window with infinite scrolling on the Product Listing Page, resulting in a 40% reduction in initial load time and a 30% increase in user engagement metrics.
- Implemented internationalization with React-i18n library, including right-to-left (RTL) support and localization for Arabic, enhancing global accessibility and user adoption.
- Modernized Product Listing Page by minimizing layout shifts, reducing API calls through advanced caching, and enhanced shimmer UI, which led to 65% overall increase in average time spent on the page.
- Executed a comprehensive migration from multiple CSS libraries to Tailwind CSS, significantly enhancing code maintainability, reducing bundle sizes by 15%, and improving page loading speed.
- **Exposure:** Next.js, Jotai, Cloud Firestore, Google Analytics, react-i18n, Tailwind CSS

Software Development Engineer, OLA 07/2022 - 04/2023
Bangalore, India

- Worked in the Onboarding team of Ola Money (Ola Financial Services), contributing across major products such as Wallet, Postpaid, and Insurance.
- Optimized search functionality by implementing debouncing techniques, resulting in a 30% reduction in API calls and significantly improving user experience by ensuring faster response times.
- Leveraged Redux Toolkit for efficient global state management, improving data flow and developer productivity.
- **Exposure:** TypeScript, React-Navigation, GraphQL, Redux-Toolkit, Babel, Jest

Software Engineer Intern, Shine India 05/2021 - 07/2021
Mumbai, India

- Led the front-end development of an internal employee application, delivering an intuitive and high-quality user interface that increased employee productivity.
- Adopted Ant Design for CSS and created custom UI components, enhancing the user experience and reducing development time by 20% through a consistent and visually appealing interface.
- Skillfully migrated from JavaScript to TypeScript, ensuring typesafety, maintainability and robustness.
- **Exposure:** TypeScript, React, React-Query, Ant-Design

Software Engineer Intern, College Diary 05/2019 - 07/2019
Mumbai, India

- Spearheaded a cross-functional team of five members from diverse colleges, directing the complete front-end development of web-based application utilizing HTML/CSS and JavaScript.
- Developed a dynamic, multi-page website with features like news feed, attendance display, user profiles, and a notice board, while ensuring comprehensive user interaction.
- **Exposure:** HTML, CSS, Javascript

PROJECTS

FittyLog | *React-Native, Leaflet.js, Context API, Javascript*

- A fitness mapping application, integrating the Leaflet.js library and Geolocation API to create an interactive mapping and workout logging system.
- Incorporated Local Storage Web API to ensure consistent user experience by persisting workout data across browser sessions, thereby enhancing data preservation and accessibility.