Garima Bhatia
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Skills

TypeScript, JavaScript ES6+, React, React Native, NextJS, Redux, Node.js, Express, SQL PostgreSQL, NoSQL MongoDB, ChartJS, Data Visualization, Webpack, HTML, SASS/SCSS + CSS, Styled Components, Tailwind CSS, Git/Github Flow, Docker, Electron, Apollo GraphQL, Jest, Agile

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Professional Experience

Comix.one   **2023 - present**
Front End Software Engineer
- Employed React Native to build an iOS tablet app, seamlessly delivering features from the existing web platform to the mobile application
- Incorporated Tailwind CSS to streamline frontend development, accelerating UI implementation by 50% through responsive design utilities, customization options, and optimized performance features
- Spearheaded performance improvements in a React application with the strategic implementation of the Apollo GraphQL client, reducing over-fetching, under-fetching, and optimizing caching mechanisms

Docketeer.io   **2022 - 2023**
Software Engineer
- Implemented React to develop the front end of the application, featuring a component-based architecture, streamlined testing and a cohesive design system; resulting in an elevated UI/UX and faster development speed
- Leveraged ChartJS to design and implement a dashboard UI that showcased Docker container usage trends, facilitating data-driven decision making and reducing downtime of containers by 20%
- Facilitated React Hooks to handle UI state, enhancing the metrics page's data visualization with compact widgets that provide a summary of tracked data with the option to expand for a granular view
- Developed a Docker command helper method that asynchronously executed and returned command line functions as promises
- Applied Electron to package the app into an external GUI, enabling NodeJS runtime outside of a browser environment to make the app a desktop app accessible across the major operating systems
- Expanded Typescript coverage by converting 100% of server-side code with custom types and inferences, removing obsolete code to reduce runtime errors and retire 2+ years of technical debt; improving code maintainability
- Initiated the implementation of GitHub Actions for CI/CD to automate testing and code review on every pull request; increased quality and reduced code review time
- Released as an Open Source Product under the tech accelerator OS Labs

Marigold Dance Studio   **2015 - 2021**
Founder and CEO
- Conceptualized and managed the company website and CMS using HTML and CSS. Implemented successful SEO strategies, leading to a 200% growth in online visibility and social media following
- Demonstrated technical leadership by onboarding 20+ instructors, interns and team members to the platform. Liaised with the studio clientele and ensured a smooth operation by streamlining promotions, scheduling, bookings and payments
- Orchestrated and Led workshops and classes throughout the tenure as a business leader, bringing together a diverse team of over 30 local artists to create compelling and engaging learning experiences'

Open Source Projects

FitTracker   **2022 - 2023**
Full Stack Software Engineer
- Engineered a Node.js/Express server to handle API requests and creating modular CRUD operations for user data by using a router, controllers and middleware design pattern
- Exercised the asynchronous capability of the fetch API and utilized custom headers to retrieve data from a 3rd party API, which was then processed through customized algorithms for categorizing user specific data
- Deployed a non-relational database solution (NoSQL-MongoDB) with a distributed architecture, enabling horizontal scalability and future growth; boosted system throughput and reduced query response time

MyBookcase   **2022 - 2023**
Full Stack Software Engineer
- Led the implementation of PostgreSQL as the app's backend database, optimizing scalability and data security; enhanced overall system reliability, scalability and reduced data access time
- Employed Sass to design an interactive bookshelf UI, showcasing users' book collections with a skeuomorphic design, enhancing the usability and aesthetic appeal of the application, resulting increase in user satisfaction
- Leveraged React to create a custom modal component that enabled reusability in use cases throughout the app (login page and book search UX) increasing development speed

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Education

Mumbai University - Bachelors of Science - Advertising

Public Talks

Introduction to GraphQL | JEENY and Bracelet, Speaker Series - 2023