

Madhuja Mitra

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Current role	Sr Software Engineer at Infosys
Technologies	React, Next.js, CSS, TypeScript, HTML, JavaScript, GraphQL, jQuery, Docker, Node.js, Figma, Babel, Angular 8+, Git, Python

I want to work for a company that...

I aspire to be part of a company that values its growth and its employees' professional development. I believe in continuous learning and seek an organization that supports and nurtures that ethos

Work experience

Sr Software Engineer, Infosys

Dec 2021 – Present (1y 10m)

next-generation digital services and consulting

React Next.js CSS TypeScript HTML JavaScript GraphQL Docker

- Led an Agile Scrum team of 3 developers, collaborating closely with the product manager and UI designer to expedite feature releases.
- Designed and developed a frontend architecture for Bupa Global's doctor scheduling system, integrating with TelecDoc API in a record time of 4 weeks.
- Created a headless solution using Sitecore as a CMS, ReactJS, and TypeScript, improving performance and user experiences.
- Optimized website load durations by 42% across cross-browser compatibility, enhancing overall user satisfaction.
- Oversaw the revamp of the entire website to meet WCAG guidelines, resulting in a 40% increase in user-friendliness for individuals with different abilities.
- Utilized UML notation for comprehensive system design and architectural visualization.

Engineer, Colt Technology

Jul 2018 – Dec 2021 (3y 5m)

network, voice, and data center services to businesses

React jQuery Node.js Figma Babel Angular 8+ Git

- Designed and launched 50+ UI elements using ReactJS, Javascript, and CSS to enhance application usability and interaction.
- Implemented Git into work ow, reducing merge conflicts by 40% and accelerating code integration by 25% through advanced strategies.
- Collaborated with backend team to ensure secure communication and authentication using JWT and HTTPS for server-side session management in web applications.
- Developed separate npm modules as a library for multiple active directives as a service.
- Utilized expert debugging skills to amend existing software, particularly in single-page applications, ensuring smooth functionality.
- Wrote unit and integration tests using Jest, Enzyme, and Cypress, resulting in a 40% reduction in UI bugs through rigorous regression analysis.

Education

Dr. A. P. J. Abdul Kalam Technical University

Engineering (2.1) Electronics and communication

Snippets

Markdown previewer @ markdown-converter-react.netlify.app

Created markdown converter using react and open source Libraries.

Drum Machine@drummachine-reactjs.netlify.app

I created a Drum using sound which displays content along with every press of new sound.

More about me

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Interests

Hiking, playing guitar and eating good food.

Languages spoken

English,Hindi,Bengali