

# Rishabh Tyagi

Frontend Developer

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Results-driven frontend software engineer with 7 years of experience in the software industry, specializing in React and its ecosystem. Skilled in developing complex B2B web applications and experienced in leading teams, Agile methodologies, Scrum practices, and GraphQL API development. Proven track record of contributing to projects for both small startups and large enterprises.

## Skills

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- **Languages:** JavaScript, TypeScript, CSS, HTML.
- **React tools:** React.js, Next.js, Redux, Material-UI.
- **Testing Frameworks:** React Testing Library, Jest.
- **Build and Deployment Tools:** Webpack, Vite.
- **Node tools:** Node.js, Express.js.
- **Others:** GraphQL, Git, Babylon.js, Contentful CMS, Mapbox.

## Work History

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2021-08 - Current

### Senior Software Engineer

*Velotio Technologies, Pune (Remote)*

- Collaborating with **Netflix teams** for the past 3 years, contributing to the development of two complex B2B applications.
- Leading a team of 5 frontend developers on Netflix projects, ensuring high-quality deliverables aligned with enterprise standards.
- Acquired a deep understanding of how large enterprises like Netflix structure their **development and deployment cycles**, emphasizing streamlined processes and enterprise-grade principles.
- Utilized modern frontend technologies, including **TypeScript**, **Redux**, and **Styled-Components**, to build maintainable and scalable applications.
- Rendered and integrated an **interactive 3D models using Babylon.js**, enabling dynamic user interactions like zoom, rotate, and real-time updates to enhance functionality and visual appeal.
- Developed scalable and efficient **GraphQL APIs**, optimizing data retrieval and boosting application performance.
- Acted as **Scrum Master**, facilitating sprint planning, retrospectives, and ensuring adherence to Agile methodologies.
- Managed multiple projects simultaneously while maintaining strict deadlines and high-quality standards.

2020-04 - 2021-08

## React Developer

*Adapt Ready, Bengaluru, India (Remote)*

- Designed and developed complex B2B web applications using **React.js** and its ecosystem.
- Integrated **Mapbox** with advanced interactive features, significantly enhancing application usability and user experience.
- Maintained expertise in **React state management strategies**, ensuring efficient and predictable application behavior.
- Developed a secure and seamless **login flow** using **Formik**, **JWT**, and **Passport.js**.

2018-02 - 2020-04

## Front End Developer

*Exa Ag, Bengaluru, India*

- Designed and implemented user-friendly interfaces with **Fluent UI**.
- Configured **server-side rendering (SSR)** for React applications to enhance performance and optimize SEO.
- Wrote comprehensive unit tests using **React Testing Library** and **Jest**.

## Education

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2013-08 - 2017-05

## B.Tech: Computer Science

*AIACTR(NSUT EAST CAMPUS) - New Delhi, India*