

RITESH GUPTA

(Senior Frontend Engineer)

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CAREER SUMMARY:

Innovative Senior Frontend Engineer with over **5+ years** of experience in developing high-impact web applications. I aim to contribute with my skills to an organization where I can support its goals while advancing my professional career and making a positive impact on society through my work.

SKILLS:

Languages

JavaScript (ES6+), TypeScript, HTML5, CSS3

Frameworks

Node JS, Angular, React, Redux, MVC, Bootstrap, jQuery, Tailwind CSS, SCSS, Astro

OS & Database Experiences

Linux, Windows, MySQL, PostgreSQL

Tools

Docker, AWS, GitHub & Gitlab CI/CD, Github Pages, Jira, Postman, VSCode, Selenium

WORK EXPERIENCE:

IPLit Solutions LLP, Senior Frontend Engineer

(Apr 2021 - Present)

- **Performance Optimization:** Developed and implemented custom **React hooks for debouncing and throttling API requests**, utilized request batching, and cached responses when appropriate, which resulted in a **20% performance improvement** in the Bahmni application, leading to savings of approximately **\$10M USD**.
- **Onsite Experience:** Conducted multiple site visits to thoroughly understand workflows and user requirements, which enabled the development of tailored healthcare software solutions for the **Bihar and Assam governments**, resulting in an **80% increase in their digital accessibility**.
- **Project Delivery:** Spearheaded and successfully delivered **18+ implementations**, demonstrating exceptional project management skills.
- **Leadership & Mentorship:** Interviewed **5+ candidates** and mentored junior developers, fostering team growth and skill development.

IPLit Solutions LLP, Software Engineer

(Jul 2019 - Apr 2021)

- **Improved Code Reusability:** Wrote and troubleshooted **JavaScript, HTML, and CSS** codes on various platforms for Bahmni and its native applications, resulting in improved usability and user experience across the board.
- **Implemented CI/CD pipelines:** Designed and optimized **CI/CD pipelines** to automate testing, integration, and deployment processes, significantly reducing release times and improving code quality.
- **Cloud Infrastructure Management:** I deployed and managed frontend applications on **AWS EC2 instances**, leveraging **Elastic Load Balancing**, which resulted in a **35% reduction in application loading time**, saving approximately 2 seconds.

PROJECTS:

Bahmni, Senior Frontend Engineer

(Jul 2019 - Present)

- **Contributed to Open Source HMIS Software:** Played a key role in enhancing an **open- source HMIS web application** like Bahmni and played a pivotal role in developing critical frontend modules.
- **Developed Key Modules:** Led the development of significant features and functionalities, driving improvements in the software's usability and performance.
- **Technologies Used:**
 - AWS services
 - JavaScript
 - React
 - Redux
 - GitHub & Gitlab CI/CD
 - Angular
 - TypeScript
 - HTML5 & CSS3
 - MySQL, PostgreSQL
 - Node JS
 - Docker
 - MVC
 - Jira
 - BootStrap
 - Selenium
 - JSON
 - Postman

My Portfolio Website, Freelance Web Developer 

(Apr 2023 - May 2024)

- **Developed a Personal Portfolio Site:** Crafted a **dynamic and responsive** personal portfolio using advanced web development techniques and frameworks. Integrated a **contact management system** and optimized the site for performance and scalability. Deployed the site on a **version-controlled hosting platform** for seamless updates and maintenance.
 - HTML5 & CSS3
 - JavaScript
 - React
 - Bootstrap
 - Typescript
 - Google Forms
 - GitHub Pages
 - Astro

EDUCATION:

Terna Engineering College | Mumbai University

(2014-2018)

Bachelor of Computer Science - Software Engineering

- Completed the degree with 6.5/10 CGPA

CERTIFICATION:

JavaScript Algorithms and Data Structures 

(Aug 2023 - Jun 2024)

FreeCodeCamp 