Contact

sumitka194@gmail.com

www.linkedin.com/in/sumitka194
(LinkedIn)

sumitka194.github.io (Personal)

Top Skills

Github Actions

GraphQL

NodeJS

Languages

Hindi (Native or Bilingual)

English (Professional Working)

Certifications

Rest API (Intermediate) Certificate

Graph Developer - Associate

Responsive Web Design

java certificate

Honors-Awards

Star Performer

Consistent Performer

Sumit Kumar

Senior Technical Lead | Expert in Frontend Engineering & Web
Solutions | Brevo (formerly Sendinblue)
Noida, Uttar Pradesh, India

Summary

As a Senior Technical Lead at Brevo (formerly Sendinblue), I
specialize in leading high-performing teams to create scalable
and efficient frontend architectures. With a solid foundation in
ReactJS, NodeJS, GraphQL, and TypeScript, I'm passionate about
driving innovation and delivering quality solutions that improve user
experiences and streamline development processes.

I graduated from GGSIPU, Delhi, and have built a career focused
on problem-solving and optimization, always striving to enhance
both the performance and scalability of applications. I thrive in
complex environments, where I can leverage my expertise in data
structures and algorithms to craft elegant solutions and tackle difficult
engineering challenges.

Beyond coding, I enjoy mentoring developers, sharing knowledge,
and fostering collaboration within teams. Whether it's leading
frontend projects, integrating cutting-edge technologies, or optimizing
workflows, I'm always excited to find new ways to improve products
and build innovative software that makes an impact.

Key Strengths:
Leadership: Successfully leading teams to build scalable and
efficient web applications.

Technology Stack: Advanced expertise in ReactJS, React Native,
NodeJS, TypeScript, GraphQL, and MongoDB.

Problem-Solving: Strong foundation in data structures, algorithms,
and building optimized, high-performance solutions.

Continuous Growth: Passionate about adopting new technologies,
solving new challenges, and mentoring teams to excel.

Experience

Brevo
3 years 3 months

Senior Technical Lead
January 2025 - Present (7 months)
Noida, Uttar Pradesh, India

Key Responsibilities & Achievements:

Lead Developer for Template Editor: Led the development of Brevo's Template Editor, one of the most complex and feature-rich frontend projects at Brevo. The editor allows users to design 2D templates with a seamless UI, empowering them to create customized marketing emails with advanced features. If you've used Brevo's new email editor, you've already interacted with my work!

Frontend Architecture: Architected the entire frontend system, including the render engine and the canvas framework, ensuring a smooth, performant user experience with features like drag-and-drop blocks, block rearrangement, image integration, and a rich text editor.

Leadership & Team Management: Led a cross-functional team of 4 developers and 2 QA engineers, ensuring effective collaboration and timely delivery of features. Actively mentored team members and conducted code reviews to maintain high code quality and knowledge sharing.

Cross-Team Collaboration: Worked closely with Product, Design, and Backend teams to align on requirements, design solutions, and iterate on product features. Fostered strong communication between teams to ensure seamless integration and user experience.

Modular Architecture & Libraries: Led the creation and integration of multiple small, reusable libraries to ensure the architecture remained modular, scalable, and maintainable over time.

Performance Optimization: Optimized the front-end codebase for performance, ensuring that the Template Editor could handle complex user interactions with minimal lag, while ensuring cross-browser compatibility.

Innovation & Problem Solving: Continuously sought innovative solutions for enhancing the UX, including implementing features like real-time collaboration and drag-and-drop file management to enrich the template design experience.

Technology Stack: ReactJS, TypeScript, NodeJS, Redux, JavaScript, Monorepo, Sonar, Jest, CI/CD, Webpack, babel.

Tech Lead
July 2023 - January 2025 (1 year 7 months)
Noida, Uttar Pradesh, India

Key Responsibilities & Achievements:

Developed Popup Forms Application: Created the Popup Forms Application from scratch, enabling businesses to integrate customizable pop-up forms within their websites or apps. This tool allows businesses to collect valuable user data (e.g., contact information) and trigger campaigns for various purposes.

Architecture & Design: Architected the entire project, focusing on scalability, performance, and modularity. Designed a 1D editor for building pop-up forms, a user-friendly onboarding journey, and an advanced tracker for monitoring form interactions.

User-Centric Features: Developed the core functionality allowing users to trigger pop-up forms based on specific events (e.g., time on page, scroll depth). This personalized user experience has driven significant engagement and helped businesses gather leads effectively.

Leadership & Team Management: Led a team of 3 developers and 1 QA engineer, overseeing the entire development process, from design to deployment. Ensured effective collaboration, mentored junior developers, and conducted code reviews to maintain code quality.

Cross-Team Collaboration: Worked closely with Product, Design, and Marketing teams to understand user needs, define product features, and ensure seamless integration with Brevo's core platform.

Impact: If you've used Brevo's Popup Forms feature, you've directly interacted with the solution I developed, which has become a key part of Brevo's user acquisition tools.

Technology Stack: ReactJS, JavaScript, NodeJS, Redux, Jest, CI/CD (Github Actions), Webpack.

Lead Engineer
May 2022 - June 2023 (1 year 2 months)
Noida, Uttar Pradesh, India

Key Responsibilities & Achievements:

Led Frontend Development for Contacts Platform: Managed the frontend development of Brevo's Contacts Platform, which includes features like user contact collection via forms, contact import/export, and a unified contact details page that consolidates all related data in one place.

Complex Features Implementation: Architected and developed complex features such as association of multiple collections of data, infinite scroll, and intuitive forms that streamlined user interactions with contacts and made it easier for businesses to manage customer information.

Driving Product Features: Worked closely with the product team to define and drive key features of the Contacts Platform, ensuring they met both business needs and user expectations.

Performance Optimization: Led efforts to enhance the performance of the Contacts Platform by focusing on key web vitals like LCP (Largest Contentful Paint) and CLS (Cumulative Layout Shift). These improvements contributed to a more responsive, faster, and smoother user experience.

Cross-Functional Collaboration: Partnered with backend engineers, product managers, and UX/UI designers to ensure seamless integration and a cohesive user experience across the entire contacts management workflow.

Continuous Improvement: Iterated on features to continuously optimize the platform, ensuring its scalability and performance in a high-traffic environment.

Technology Stack: ReactJS, TypeScript, Redux, JavaScript, Jest, CI/CD.

Successive Technologies
4 years 6 months

Technology Lead

April 2021 - May 2022 (1 year 2 months)
Noida, Uttar Pradesh, India

Key Responsibilities & Achievements:

Developed and Optimized Ecosystem Projects: Worked on various high-impact projects including the Landing Page, Release Management Tool (Feature Flag), and Content Management System (CMS) using Strapi to manage static content across multiple applications.

Performance Optimization: Enhanced the performance of the Landing Page by reducing the largest chunk size by 60%, preventing unnecessary rendering, and improving the first load time by 40%. These changes significantly improved the user experience, especially for first-time visitors.

Data Handling Optimization: Moved all data manipulation logic to GraphQL, allowing the frontend to request only the data needed to render the page. This minimized frontend processing and made data fetching more efficient.

Reusable Packages Development: Created reusable React packages for authentication and CMS integration. This modular approach reduced integration time across multiple applications, leading to faster development cycles and more maintainable code.

Tech Stack & Tools: Developed using React, GraphQL, Node.js (Express), MongoDB, and Strapi. Improved the overall architecture for better scalability and performance.

Software Engineer
December 2017 - April 2021 (3 years 5 months)
Noida Area, India

- Worked on React, GraphQL, Node (using Express framework) and MongoDB project
- Worked on the Landing Page of the Ecosystem project, Release Management Tool (Feature Flag) and CMS using Strapi to manage static content of multiple applications
- Worked on the performance improvement of the Landing page which results in reducing the largest chunk size by 60 percent, prevent unnecessary rendering and improve the first load time of application by 40 percent

- Worked on moving all the data manipulation logic to GraphQL, so that at frontend we can send the data that is require to render the page and minimize the data manipulation logic at frontend
- Worked on creating reusable packages to be integrated into the multiple modules of the application which led in keeping all authentication and CMS logic in a single packages so that other application authentication and CMS integration time reduced

Nirvaat Internet Private Limited
Web Developer
April 2017 - December 2017 (9 months)
Indrapuram, U.P, India

Key Responsibilities & Achievements:

Worked with React, React Native, and Magento: Developed features for an eCommerce website using Magento 1.9.1, React, and React Native, including key functionalities for product management and mobile app integration.

Multi-Store Management: Managed multiple stores within a single Magento instance for a large-scale eCommerce website, enabling centralized control of product listings and inventory across different brands and regions.

Mobile App Development: Created an Android application using React Native to manage inventory, allowing for seamless real-time updates and product tracking across devices.

Automation & Data Synchronization: Wrote cron jobs using Magento ORM to automate product data synchronization (prices, shipping details), significantly reducing sync time and improving data accuracy.

Feature Development: Developed customer-centric features such as the Recommended Products section and "Also Bought Together" section, improving cross-selling opportunities and customer engagement on the platform.

Skills: React, React Native, Magento 1.9.1, Cron Jobs, eCommerce Development, Mobile App Development, ORM, Product Management, Problem Solving, Data Synchronization, Responsive Web Design, ECMAScript.

Webespire Consulting | A Digital Enterprise

Software Engineer
February 2017 - April 2017 (3 months)
Noida Area, India

Computer Centre (Ministry of Statistics and Programme
Implementation)
Software Developer
July 2015 - August 2015 (2 months)

It is a government organization. I have done my internship at this organization
and developed a file handling application.

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Education

Ch. Brahm Prakash Govt. Engineering College
Bachelor of Technology (B.Tech.), Information Technology · (2012 - 2016)

Sarvodaya Boys Senior Secondry School
INTERMEDIATE, Science · (2010 - 2011)

Hindu Senior Secondry School
Matriculation · (2007 - 2008)