

Sagar Deep Kushwaha

Senior Frontend Engineer, 6+ Years of Experience in Web Development

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[Portfolio](#) • [LinkedIn](#) • [GitHub](#) • [LeetCode](#)

Technical Skills

Languages: TypeScript, JavaScript (ES6+), HTML5, CSS3, Websockets

Frontend Frameworks: Angular (8+), React, Next.js

Backend Integration: REST APIs, GraphQL, Node.js, Workers

Tools & Optimization: Git, GitHub, Webpack, SEO, Performance Optimization

Work Experience

[Practo](#)

Aug 2024 – Present

- Leading and mentoring a **10-member frontend team**, owning technical direction, code reviews, and production release cycles.
- Architected the frontend platform using a **monorepo approach**, enabling multiple applications with clear module boundaries and support for multiple frameworks.
- Implemented a **multi-layer caching strategy** (CDN, asset caching, build cache, API caching), significantly reducing page load times and improving **LCP and Core Web Vitals**, generating **80M+ INR monthly revenue**.
- Designed a **route-driven rendering strategy** to dynamically serve **CSR, SSR, and SSG** pages, improving SEO, scalability, and long-term maintainability.
- Built image upload and storage system using GraphQL resolvers and MongoDB with S3 signed URLs along with generating Image variants and Video compression.
- Established a shared **design system and component library** with common tokens, enabling consistent UI across business applications.

[Fincent](#)

Sept 2023 – Feb 2024

- Owned end-to-end implementation of a secure **file upload system** using **pre-signed URLs**, handling PUT/POST flows, validation, and UI integration.
- Designed and built a highly **configurable table component from scratch**, supporting dynamic column definitions, custom renderers, and reusable layouts.
- Improved frontend performance by reducing bundle size, compressing assets, and optimizing third-party scripts, improving **PageSpeed and Core Web Vitals**.

[Better.com](#)

Oct 2022 – Jun 2023

- Converted design specifications into modular, reusable frontend components with performance-focused lazy loading.
- Achieved **90%+ unit test coverage** using Jest and Mocha.
- Implemented **A/B experiments** to improve security and UX of customer support interfaces.
- Automated backend-triggered customer communication workflows.

iQuanti

Jun 2021 – Sept 2022

- Translated product requirements and Adobe XD designs into optimized, maintainable frontend applications.
- Integrated secure authentication using AWS Cognito via AWS Amplify and implemented cookie consent management.

Wipro

Aug 2019 – Jun 2021

- Collaborated with SAP teams to enhance enterprise UI components and workflows.
- Implemented asynchronous HTTP-based communication between frontend and backend systems.

Projects

Himsols – [Live](#)

Apr 2024 – Present

- Designed and built a full-stack platform enabling rural users to request eco-friendly services in remote regions.
- Frontend deployed on Vercel; backend built with Node.js and PostgreSQL, containerized using Docker.
- Managed production database hosting and domain integration.
- **Technologies:** Angular-style component architecture, Node.js, PostgreSQL, Docker

Blogger SK

Jun 2020 – Sept 2021

- Built a full-stack CRUD platform using the **MEAN stack** with OAuth and JWT-based authentication.
- Implemented **Server-Side Rendering using Angular Universal** to improve SEO and initial load performance.
- Secured sensitive data using encryption and decryption mechanisms.

Education

B.Tech in Computer Science and Engineering
NIT Hamirpur, HP, India

2015 – 2019
 CGPA: 7.25