

Sagar Deep Kushwaha

Senior Frontend Engineer / 6 Years Experience in Web Development

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

Technical Skills

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

Frontend: React.js, Next.js, Angular 8+, Redux

Backend: Node.js, GraphQL, REST APIs, MongoDB

Testing: Jest, React Testing Library

Infra/Tools & Other: Git, GitHub, Webpack, SEO, Performance Optimization, Deployments

Work Experience

Practo

July 2024 – Present

- **Leading** a team of 10 developers: overseeing task assignment, mentoring, code reviews, and deployment cycles.
- Built image upload and storage system using GraphQL resolvers and MongoDB with S3 signed URLs.
- Designed and implemented a cross-platform **SDUI framework** with feature flag support for runtime flexibility.
- Architected Practo's reusable **component library** with shared tokens and support for both web and **React Native**.
- Boosted listing and profile performance via SpeedCurve, reducing **Time to Interactive (TTI) by 45%**.
- Developed doctor slot onboarding with conflict validation using GraphQL and scheduling rules.
- Migrated deprecated GraphQL packages, enforced consistent error handling, and added Jest test coverage.
- **Stack:** React.js, Next.js, Node.js, TypeScript, GraphQL, MongoDB, Webpack, Git, S3

Better.com

Oct 2022 – Jun 2023

- Translated Figma designs into modular React components, improving performance through lazy loading.
- Achieved **90%+ test** coverage with Jest and Mocha, ensuring robust code quality.
- Enhanced security for the customer chat app by implementing **A/B testing** via LaunchDarkly.
- Automated backend-driven customer emails, streamlining communication workflows.
- **Tech Stack:** React.js, Next.js, Jest, Node.js, Mocha, TypeScript

iQuanti

Jun 2021 – Sept 2022

- Converted Adobe XD designs and product specs into optimized, reusable code.
- Integrated AWS Cognito for secure user authentication via AWS Amplify and added cookie consent management using OneTrust.
- **Tech Stack:** React 16+, Next.js, AWS Cognito, Amplify, TypeScript

Wipro

Aug 2019 – Jun 2021

- Collaborated with SAP teams to integrate and enhance UI components for seamless functionality.
 - Applied efficient asynchronous HTTP calls for dynamic data exchange between web pages and servers.
 - **Tech Stack:** React.js, TypeScript
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Projects

Himsols - (<https://www.himsols.com/>)

April 2020 – Present

- Full-stack system for rural users to request eco friendly services in remote areas.
- Frontend with React + Vite on Vercel; backend with Node.js and PostgreSQL deployed via Docker on Fly.io.
- Hosted PostgreSQL on AWS RDS and integrated domain hosting at himsols.com.
- **Technologies:** React, Node.js, Express.js, PostgreSQL, Docker, Vercel, Fly.io

Blogger SK - ([Live Preview](#))

Jun 2020 – Sept 2021

- Built a full-stack CRUD application using the MEAN stack with OAuth Sign-In and JWT authentication.
- Improved SEO using Angular Universal for Server-Side Rendering.
- Enforced data encryption/decryption using Crypto-JS.
- **Technologies:** MongoDB, Express, Angular, Node.js, HTML, CSS, JavaScript

Shatranj - ([Live Preview](#))

Jun 2020 – Sept 2021

- Developed a real-time chess game using WebSockets (Socket.io).
 - Executed real-time chat functionality.
 - Integrated drag-and-drop using chess.js and GSAP animations.
 - **Technologies:** Node.js, Express, Angular, WebSockets, HTML, CSS, TypeScript, Socket.io
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Education

B.Tech in Computer Science and Engineering

2015 – 2019

NIT Hamirpur - CGPA: 7.25