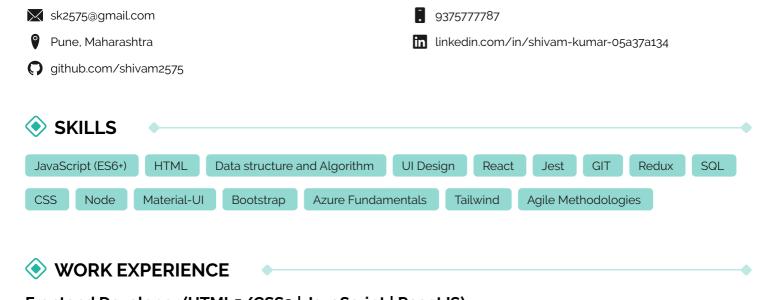
### Shivam Kumar

#### Frontend Developer

Frontend Developer with 3+ years' experience building scalable, responsive web applications using React, JavaScript(ES6+), Redux, and modern UI libraries. Skilled in optimizing UX, reducing load times, and delivering impactful features in Agile teams, with a passion for clean code and seamless digital experiences.



## Frontend Developer (HTML5/CSS3 | JavaScript | ReactJS)

Infosys Limited

01/2022 - 10/2024 Pune, India

Achievements/Tasks

- Redesigned and migrated a legacy Angular alarm management application to a modern ReactJS, Material UI, and Redux frontend, significantly enhancing the user experience and reducing application load time by 30%.
- Implemented notification functionality using Axios, enabling fully customizable alerts via SMS, email, or voice, which improved incident response time by 40%.
- Streamlined event categorisation and management, empowering engineers to efficiently manage, escalate, and store alarm
  events, resulting in a 50% improvement in event tracking and retrieval efficiency.
- Enhanced UI consistency and created a visually cohesive design using Material UI and Tailwind CSS, achieving 20% higher user satisfaction through a responsive layout across devices.
- Optimized state management with Redux, improving application stability and enabling a 30% reduction in error rates. Also
  developed reusable ReactJS components, reducing code duplication and increasing development speed by 25%.
- Improved test coverage using Jest and Enzyme for critical UI components, reducing UI defects by 35%. Enabled real-time event handling with efficient Axios routing, cutting system lag by 20%. Collaborated with cross-functional teams and used Agile methodologies to reduce project time by 15%.

### Frontend Developer (HTML5/CSS3 | JavaScript | ReactJS | NodeJS)

QA Infotech Pvt Ltd

01/2021 - 12/2021 Noida, India

Achievements/Tasks

- Completed intensive MERN-stack training covering MongoDB, Express.js, React, and Node.js, gaining hands-on experience in developing full-stack applications.
- Developed a basic e-commerce application using the MERN stack, enabling real-time product listing, user authentication, and cart functionality, increasing usability by 100%.
- Designed and integrated a responsive front-end with React to ensure seamless user experience across devices, improving mobile compatibility by 30%.
- Created reusable components and modules within the application, improving code reusability and maintainability by 60%.

# FREELANCE EXPERIENCE

### Frontend Developer (HTML5/CSS3 | JavaScript (ES6+) | ReactJS | Tailwind CSS | Firebase)

Sincure Foils Pvt Ltd

01/2025 - 02/2025 Daman India

Tasks/Achievements

- Designed and developed a fully responsive company website using ReactJS and Tailwind CSS, delivering a professional user experience across devices.
- Implemented efficient client-side routing with React Router and managed state using Context API to streamline navigation and data flow.
- Integrated a contact form with Firebase Firestore, enabling real-time enquiry storage and instant client notifications.
- Built modular, reusable components and custom hooks, improving code maintainability and reducing duplication.
- Developed robust unit tests with Jest, ensuring high component reliability and enhancing code quality.
- Optimized performance through memoization, CDN-delivered images, and clean code practices, resulting in faster page loads. (Project Link: https://www.sincure.in/).



#### **PERSONAL PROJECTS**

NetflixGPT - A movie recommendation app powered by GPT-3.5 Turbo API, offering personalised search and multilanguage support. (12/2024 - 12/2024)

- Implemented user authentication with secure login, sign-up, and logout flows, ensuring smooth and safe user access.
- O Designed a fully responsive interface using advanced Tailwind CSS, delivering a polished and consistent user experience across all devices.
- Utilised Redux Toolkit for efficient state management and optimised performance using useRef and memoisation for smooth interactions.
- Secured sensitive data like API keys with .env files, ensuring a reliable, production-ready setup. (Project Link: (https://netflix-gpt-mauvethree.vercel.app/)

YouTube Clone — Scalable video app with Live Chat, Search Autocomplete, and Shimmer UI, built using React.js, Redux Toolkit, Tailwind CSS, and Firebase. (11/2024 - 11/2024)

- Developed a fully responsive YouTube clone with Live YouTube Video Feed, Infinite Scroll, and Skeleton (Shimmer) Loading UI using React.js, Tailwind CSS, and YouTube Data API, boosting user engagement by 40%
- Implemented Live Chat System with anonymous messaging, API polling, and debouncing (200ms delay), reducing API calls from 140,000 to 3,000 — achieving ~97% API efficiency and smoother real-time interactions
- Built Search Autocomplete with debounced input (200ms) and cached suggestions (O(1) lookup with Objects) using Redux Toolkit, enhancing search performance by 90% and cutting latency by 70%.
- Hosted the app securely on Firebase Hosting, managed API keys via .env files, modularised components, and optimised overall UX, leading to a ~50% faster page load. (Project Link: https://clone-21e8d.web.app/).



#### EDUCATION

#### **B.Tech, Computer Science Engineering**

Amity School of Engineering & Technology

07/2016 - 12/2020 Noida, India



#### CERTIFICATES

AZURE DATA FUNDAMENTALS (DP-900) | Microsoft (05/2024 - Present) ☑

REACT DEVELOPER PROFESSIONAL | Infosys Ltd (04/2023 - Present)

AZURE FUNDAMENTALS (AZ-900) | Microsoft (01/2023 - Present) ☑

JAVASCRIPT DEVELOPER PROFESSIONAL | Infosys Ltd (04/2022 - Present)



#### **ACHIEVEMENTS**

Infosys & SSE Awards (04/2024 - Present)

Recognized as a team for delivering the expectations.



#### **INTERESTS**

**Sports** 

**Fitness** 

Travelling

Trekking