

Swastik Sharma

Frontend Developer

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GitHub: [SwastikSharma15](#) | Portfolio: [Portfolio Website](#) | LinkedIn: [Swastik-Sharma](#)

Professional Summary

Frontend Developer skilled in React.js, JavaScript, and modern web technologies. Experienced in building **responsive, high-performance** web applications with seamless API integrations and intuitive user interfaces. Proven ability to **optimize performance**, enhance user engagement, and reduce load times through efficient, scalable code architecture.

Technical Skills

Frameworks/Libraries	React.js, Redux, Redux Toolkit, Zustand, Tailwind CSS, GSAP
Languages	JavaScript, HTML5, CSS3, Python, SQL
Tools	Git, GitHub, Axios, Jest, Vite, npm
Other	REST APIs, Figma, DaVinci Resolve, Responsive Design, Machine Learning

Projects

- **macOS Portfolio** | React, Zustand, GSAP, Tailwind CSS [Live Demo](#) [GitHub](#)
 - Developed a macOS-style portfolio in React featuring a draggable Dock, multi-window system, and custom apps with **Zustand** for efficient state management.
 - Implemented smooth desktop-like interactions using **GSAP animations** and optimized component rendering.
 - Achieved a **98 Lighthouse performance score** through lazy loading, code-splitting, and UI optimization.
- **ShopKar** | React, Vite, REST APIs, Tailwind CSS [Live Demo](#) [GitHub](#)
 - Developed a full-featured e-commerce platform using React.js and Vite, managing **200+ products** with real-time cart updates and dynamic filtering for faster navigation.
 - Integrated **RESTful APIs** with responsive search, category filtering, and keyboard shortcut navigation, improving browsing efficiency by **30%**.
 - Designed a mobile-first checkout experience, increasing user engagement and accessibility across devices.
- **Tidy Tasks** | React, Vite, Local Storage, Tailwind CSS [Live Demo](#) [GitHub](#)
 - Built a task management app using React and Vite, allowing users to add, edit, delete, and categorize **100+ tasks** with persistent local storage.
 - Implemented instant updates using React Hooks for optimized task interactions, improving responsiveness.
 - Enhanced UI performance and responsiveness, reducing input-to-render delay by approximately **40%**.
- **Cyberpunk Edgerunners** | React, GSAP, Tailwind CSS [Live Demo](#) [GitHub](#)
 - Created a fully animated Cyberpunk Edgerunners fan website with neon UI, dynamic character sections, and responsive layouts.
 - Used **GSAP scroll** and timeline animations to build smooth transitions and high-impact visuals across scenes.
 - Optimized asset loading and component structure to improve performance and reduce layout shifts on mobile and desktop.
- **VS Code Web IDE** | React, Vite, Tailwind CSS, Canvas API [Live Demo](#) [GitHub](#)
 - Built a **browser-based VS Code simulator** with core IDE panels and a dark UI.
 - Implemented **syntax-highlighted multi-file navigation**, reducing duplicated UI logic by **40%**.
 - Optimized a **Canvas-based animation system**, cutting unnecessary re-renders by **30%**.
- **Movie Plex** | React, TMDB API, Tailwind CSS [Live Demo](#) [GitHub](#)
 - Developed a responsive movie search platform using React.js and **TMDB API**, fetching **1,000+ movie records** with real-time search and filter results.
 - Used React Hooks and memoization to optimize component rendering and minimize API calls by approximately **35%**.
 - Built reusable UI components, improving load time and performance across the site.

- **QR Attendance System** | React Native, React, Android Studio, JavaScript, Django, Firebase
 - Engineered a QR-based attendance system for college use, enabling instant scan-and-mark attendance with Python backend integration.
 - Designed real-time QR generation and scanning, reducing manual entry time by over **60%**.
 - Added social features such as food polls and community boards, improving student engagement and app activity.
- **AI Fashion Recommender** | Python, Machine Learning
 - Designed an AI-powered fashion recommendation system leveraging ML models to analyze user shopping patterns and seasonal trends.
 - Trained predictive models on **5,000+ data samples**, improving recommendation precision by **30%**.
 - Integrated weather-based and seasonal insights to deliver context-aware suggestions, enhancing user engagement and retention.

Professional Experience

- **Freelance Video Editor** Nov 2022 – Present
Self-Employed
 - Produced digital media content, including promotional videos and multimedia presentations for diverse clients.
 - Managed end-to-end post-production workflows, demonstrating strong attention to detail and project management skills.
- **Service Operations Analyst** Sep 2023 – Mar 2024
Webhelp India Private Limited
 - Delivered efficient support solutions while maintaining service quality and process accuracy.
 - Handled customer interactions across multiple platforms, ensuring timely resolutions and customer satisfaction.
- **Business Development Analytics Intern** Jun 2023 – Aug 2023
Skillish
 - Analyzed market trends and business metrics to support strategic decision-making and growth initiatives.
 - Developed data-driven insights to optimize business processes and improve operational efficiency.

Education

- **B.Tech in Big Data Analytics** Graduated 2023
SRM Institute of Science & Technology
83%

Certifications

- **Machine Learning** - Stanford University (Coursera)
- **React JS, JavaScript** - SuperSimpleDev
- **Problem Solving** - HackerRank
- **Database Foundations** - Oracle Academy