

# Swastik Sharma

Frontend Developer

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## 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

<b>Frameworks/Libraries</b>	React.js, Tailwind CSS, GSAP
<b>Languages</b>	JavaScript, HTML5, CSS3, Python, SQL
<b>Tools</b>	Git, GitHub, Vite, npm, Figma, DaVinci Resolve
<b>Other</b>	REST APIs, Responsive Design, Machine Learning

## Projects

- **macOS Portfolio** [Live Demo](#) [GitHub](#)
  - Developed a macOS-style portfolio in React featuring a draggable Dock, multi-window system, and custom apps.
  - 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** [Live Demo](#) [GitHub](#)
  - Developed a full-featured e-commerce platform using React.js and Vite, managing over 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 approximately 30%.
  - Designed a mobile-first checkout experience, increasing user engagement and accessibility across devices.
- **Tidy Tasks** [Live Demo](#) [GitHub](#)
  - Built a task management app using React and Vite, allowing users to add, edit, delete, and categorize over 100 tasks with persistent local storage.
  - Implemented instant updates using React Hooks for smooth, lag-free task interactions.
  - Enhanced UI performance and responsiveness, reducing input-to-render delay by approximately 40%.
- **Cyberpunk Edgerunners** [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 shift on mobile/desktop.
- **Movie Plex** [Live Demo](#) [GitHub](#)
  - Developed a responsive movie search platform using React.js and the TMDB API, fetching over 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**
  - 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**
  - 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