

Aarsh Singh

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SUMMARY

Frontend-focused developer experienced in building responsive, production-ready web applications using React, Redux, and Tailwind CSS.

Built real-world projects including an AI-powered movie recommendation platform and a YouTube-like application with live chat, search suggestions, and performance optimizations.

EDUCATION

AIF-American Indian Foundation

Full Stack Web Development

Sector-2, Noida

Aug. 2025 – Nov 2025

Indira Gandhi National Open University

Bachelor of Computer Applications

Rajouri Garden

July. 2022 – June 2025

Lal Bahadur Shastri Training Institute

Web Designing

Phase-3, Delhi

Oct. 2022 – Sep 2023

Govt. boys senior secondary school

Intermediate

Delhi

Apr. 2021 – Mar 2022

EXPERIENCE

Fresher with Personal Projects

PROJECTS

Netflix GPT | React, Redux, Tailwind CSS, Firebase Auth, OpenAI API, TMDB API

- Built an AI-powered movie recommendation platform using React and Redux for global state management
- Integrated OpenAI and TMDB APIs to generate recommendations with real-time movie data and trailers
- Implemented Firebase Authentication with protected routes and designed a responsive UI using Tailwind CSS

YouTube Clone | React, Redux Toolkit, Tailwind CSS, YouTube Data API, Netlify

- Built a production-style YouTube clone with video feed, search, and watch pages using React
- Implemented real-time search suggestions with debouncing and Redux caching to reduce redundant API calls
- Developed a live chat system with optimized state updates for smooth handling of continuous message flow

Groceryfy | React, GSAP, Tailwind CSS

- Developed a modern grocery e-commerce frontend using React.js with reusable components and dynamic routing
- Designed a responsive UI with Tailwind CSS and implemented smooth scroll-based animations using GSAP
- Optimized performance with lazy-loaded images, compressed assets, and efficient API data handling

Crypto Place | React, React-Google-Charts, CoinGecko API

- Developed a responsive crypto marketplace web app using React.js
- Integrated CoinGecko API to display real-time prices, market cap, rankings, and 24h statistics
- Built interactive trend charts and implemented search with multi-currency conversion (USD/EUR/INR)

AI Photo Enhancer | React, AI Enhancement API, Axios, Tailwind CSS

- Built an AI-powered image enhancement web app that improves image quality using advanced AI upscaling APIs
- Integrated AI enhancement APIs using Axios for image upload, processing, and optimized response handling
- Designed a responsive UI with real-time preview and enabled users to download enhanced images seamlessly

TECHNICAL SKILLS

Languages: HTML5, CSS3, JavaScript (ES6+)

Libraries: React, Redux, GSAP, React Router, shadcn/ui, Axios, React Google Charts

Tools: Git/GitHub, Firebase, Redux DevTools, Photoshop, Vercel/Netlify, Postman, REST APIs Integration

Frameworks: Tailwind, Bootstrap, Jest