

Sumit Kumar Portfolio

+91 78780 59243

yessumitsingh007@gmail.com

Github

Leetcode

LinkedIn

Experience

1. Software Developer Intern, Mentorpal.ai

April-25 - Present, Jaipur, India

Contributing to a real-time interview portal with **AI-driven** assessments, **live video streaming (WebRTC)**, collaborative code editor (**Socket.IO dependency**), and **automated audio transcription**. **Implemented pagination, lazy loading, authentication**, form validation, shimmer placeholders, and responsive designs with Tailwind CSS for smoother UX. Solely built the AI Assessment Automation page and collaborated closely with the team to integrate frontend interfaces with backend APIs.

2. Frontend Developer Intern, SkillVertex.com

June-24 - Dec-24, Jaipur, India

Designed and optimized interactive UI components using React.js and CSS frameworks, improving engagement by 15% through responsive Tailwind CSS designs.

Projects

1. Life Chronicles Social App [Live](#) [Github](#)

Built a full-stack application, enabling users to **create profiles**, share posts (images, videos, or text), A dynamic, responsive interface. Implemented a secure **authentication system using Next-Auth with Google OAuth integration**, and a custom **Gmail SMTP service** for Forgot/Reset Password flows. **Integrated Cloudinary** for efficient media **upload, storage, and delivery**, ensuring optimized image and video rendering. Designed a sleek **light/dark/system theme** using ShadcnUI and TailwindCSS, combined with Next.js Fonts Image optimization for enhanced performance. Leveraged Server-Side Rendering (**SSR**) to improve initial load time and deliver a seamless user experience. Used **MongoDB** as the primary database for storing user data, posts, and media metadata — ensuring fast retrieval and scalability.

Tech Used: Next.js, React.js, TypeScript, JavaScript, TailwindCSS, ShadcnUI, Next-Auth, Cloudinary, MongoDB

2. Group Video Calling App [Live](#) [Github](#)

Built a Group video(Many to Many) calling app where user can create room, invite other user to the room, can live chat in the room. can control the call. Different Layouts for managing different users videos. Screen sharing option.

Tech Used: Next.js, React.js, TypeScript, TailwindCSS, MongoDB

3. Different sorting Algorithms Visualisation web App [Live](#) [Github](#)

Created an interactive web tool to animate and compare multiple sorting algorithms step by step, helping visualize efficiency and performance. User can change the input, change the algorithms.

Tech Used: JavaScript, CSS, HTML

4. My Personal Portfolio website [Live](#) [Github](#)

Created an interactive website for my personal portfolio fully responsive includes Home section, Project section, Contact section, Sending mail using **Resend mail service**, responsive header.

Tech Used: NextJS, ReactJS, TailwindCSS, Resend mail, Vercel Deployment.

5. Dashboard integrated with AI, GPT responding page

Designed an AI-powered dashboard on **thecollege.app** with interactive charts and graphs to track user analytics, Build app like chatgpt using OpenAI API, integrating with chat history, multi-chat sections, and Markdown rendering of raw data from API, Managing links, images in the response using React Markdown.

Tech Used: React.js, Redux Toolkit, Next.js, Express.js, Tailwind, OpenAI API.

Skills

- **Tech Skills** :- JavaScript, Typescript, React.js, Next.js, Node.js, Express.js, Java, CSS3, MongoDB, SQL, Tailwind CSS, Bootstrap, RESTful APIs, Redux Toolkit, Next-Auth, ShadcnUI.
- **CS Fundamentals** :- DBMS, OOPS, Data Structures and Algorithms (DSA), Computer Networks
- **Solved 1000+ question on Leetcode with 1700 rating.**

Education

Poornima College of Engineering, Jaipur

B.Tech. in Computer Science and Engineering **SGPA: 8.0**

Oct 2021 - Jun 2025

Jaipur, India

Suraj School, Bawal, Rewari

Senior Secondary Education (PCM) **91%**

Jan 2019 - Mar 2020

Rewari, India

JEE MAINS

Secure 92 Percentile, among top candidates nationwide

Jan 2021

India