# **SANYAM**

## SOFTWARE ENGINEER

India | lewarends@gmail.com | sanyam.xyz | github.com/SanyamPunia

Frontend engineer specializing in Next.js & TypeScript, with a strong emphasis on building scalable, performant, and maintainable applications. Experienced in modern frontend architecture, component-driven development, and optimizing user experiences.

#### **AREA OF EXPERTISE**

Frontend - React.js, Next.js, Svelte, Gatsby

Backend - Node.js, Express, MongoDB, Firebase, Supabase

Language - TypeScript, C++, HTML/CSS

Tools - Git, Vercel, Netlify, Figma

#### **KEY ACHIEVEMENTS**

- **Startup Founder & Technical Lead (FLIB).** Founded and scaled a startup to serve 10+ businesses, generating profitable revenue. Led a team of designers & developers to build internal tools, effectively.
- Google Code-in Finalist (2018). Contributed 42 tasks to SCoRe Labs, including frontend development, performance improvements, unit testing, and UI/UX design.
- Academic Excellence Award. Recognized as a Dean's List Student for achieving a CGPA of 9.51.

### PROFESSIONAL EXPERIENCE

## Zenduty | Software Engineer

### Summer'23 & Summer'24

- Reduced E2E and unit test runtime by 15x at Zenduty, optimizing tests from 30 minutes to 2 minutes by minimizing redirects and preventing redundant page loads.
- Enhanced Zenduty's Gatsby-based landing page with new user interfaces in the summer of 2024.
- Implemented PostHog for A/B testing, effectively collaborating with the marketing team to meet their conversion data needs.

## **BuildFast | Frontend Developer**

Feb 2023 - Mar 2023

- Designed and developed 10+ landing pages for various niches, including SaaS and blockchain.
- Implemented solutions using React.js, delivering results to businesses via the agency.

## **PROJECTS**

### **FLIB Marketplace**

- Engineered the FLIB web app with advanced frontend architecture, improving SEO, reducing load times, and optimizing images with lazy loading for a better user experience & satisfaction.
- Tech stack included Next.js 14, TypeScript, Hygraph (CMS), Tailwind CSS (styling), and Framer Motion (animation).

## Skill Up NCU

- Built Skill Up NCU as a student forum for university peers to ask and answer questions. Featuring a
  rich editor with image support, it streamlines question posting and enhances engagement within the
  college community.
- Tech stack included Next.js, Firebase, NextAuth, and Vercel for deployment.

## next-medium-zoom (NPM package)

- A utility wrapper for Next.js Image components that provides a Medium-like zoom effect on the go.
- Built using in-house hooks, avoiding external libraries, with customizable options for zoom factor, overlay, and animation for tailored experiences.

#### **EDUCATION**