

Shashwat Singh Full Stack Developer

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Portfolio: <https://shashwatsingh.co.in>

Profile

A creative and experienced full stack developer, skilled in various technologies and frameworks, ready to utilize skills and contribute to enhance user experience.

Skills Summary

- **Tech Stack:** Node.js , Express.js , React.js , Next.js , GSAP , MongoDB , PostgreSQL [**MERN and PERN**]
- **Knowledge:** Object Oriented Programming , AWS-S3 , AWS-SES , Agentic AI (LangChain , LangGraph)
- **Languages:** JavaScript , HTML , CSS , Python , C++
- **Soft Skills:** Problem Solving, Creativity, Time Management

Experience

- **Vedatmana Learning Solutions (Gyankosha)** On-site
Software Developer (Full-time) April 2024 - April 2025
 - **Subscription Based LMS:** Built a dynamic subscription based LMS with user attempt tracking (unattempted, incomplete, completed), weekly scheduling logic, and schoolcode-based visibility filters.
 - **Razorpay Payment Gateway Integration:** For online transactions and subscription handling.
 - **AWS Integration:** AWS-S3 for storing media (images, videos, pdf), AWS-SES for email notifications.
 - **Revenue Enablement:** Directly contributed to monetization by implementing subscription-based payments and secure authentication systems, opening new revenue channels for the company.
 - **Operational Efficiency:** Reduced quiz publishing and access setup time by over 50% through automation of weekly scheduling and schoolcode-based access control.
- **Z1 Tech (VDO.AI Team) (Futech Internet Private Limited)** On-site
Software Engineer (Full-time) September 2025 – Present
 - **Developed VDO.AI:** Working as part of the VDO.AI engineering team, building high-performance, scalable frontend interfaces for internal and client-facing products.
 - **VDO.AI Chatbot Interface:** Developed the complete frontend for the VDO.AI Chatbot, including chat UI, interaction flows, suggestion engine integration, and modular widget architecture.
 - **VDO.AI Showcase Page:** Built the interactive VDO.AI Showcase page using Next.js, React.js, and GSAP, implementing smooth scroll experiences, component transitions, and high-fidelity motion design.
 - **Advanced Animation Systems:** Implemented complex animation sequences using GSAP, JavaScript, and React, including scroll-triggered effects, component timelines, and reusable animation utilities.

Projects

- **ZENO:**
URL: <https://zeno.shashwatsingh.co.in>
Developed a visually appealing front-end project using React, Vite, and Tailwind for ZENO, an AI-powered video editing tool. Showcased its features, pricing plans, customer reviews, FAQs, and download links in an engaging and responsive layout to enhance user experience.
Tech Stack - React.js, Tailwind
- **Post Labs:**
URL: <https://foxmail.fun>
Modern React web app featuring smooth scrolling (Lenis), responsive Tailwind CSS design, and animations powered by Framer Motion and GSAP. Includes animated bottom navigation, client-side routing with React Router, and optimized performance.
Tech Stack - React.js, Tailwind, GSAP, Framer motion
- **e-KART (Fullstack Project):**
URL: <https://e-commerce-frontend-two-delta.vercel.app/products>
e-KART is a MERN stack e-commerce application with Razorpay payment integration, advanced product filtering by price, brand, category, and search keywords, detailed product pages with multiple images, and add-to-cart functionality. It includes an Admin Dashboard to manage users, products, orders, roles, and visualize sales data through interactive line graphs
Tech Stack - React.js, Express.js , Node.js , MongoDB , Razorpay

Education

- **Bachelor of Technology in Electrical Engineering - Madan Mohan Malaviya University of Technology, Gorakhpur:** CGPA : 7.71 Percentage : 77.1
- **Intermediate - Montfort School, Roorkee:** Percentage : 84
- **Matriculation - Montfort School, Roorkee:** CGPA : 9.4 Percentage : 89.3