

# Shashwat Singh Full Stack Developer

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## 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

### • Vedatmama 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