



SABIH KHAN

SOFTWARE ENGINEER (FULL-STACK & DEVOPS ENTHUSIAST)



PROFILE

I'm a Full-Stack Developer with a strong focus on building scalable and efficient web applications.

Currently, I'm expanding my knowledge in DevOps and System Design to architect more reliable and high-performing systems.



WORK EXPERIENCE/PROJECTS

TwoMINSite (SASS)

2026

- Developed a full-stack web application for instant website generation using reusable UI templates
- Built scalable backend architecture for dynamic page creation and content injection
- Designed responsive and modern UI using React + TailwindCSS
- Implemented template-based system for multiple industries (gym, bakery, business, portfolio)
- Optimized performance for fast rendering and minimal load time

SCALE UP BOX (SASS)

- Developed a scalable multi-service SaaS platform integrating developer, business, and productivity tools under a single ecosystem
- Built modular architecture to support independent services like portfolio generation, resume builder, and invoice system
- Designed and implemented secure authentication system with user-based data management
- Created AI-powered content generation module for automated text and portfolio creation
- Integrated Cloudinary-based media storage and optimization pipeline
- Built analytics dashboard to track user activity and tool usage

B2B SaaS school management system

- Developed a multi-tenant SaaS application allowing users to create and manage independent school management systems
- Implemented role-based architecture where each school has isolated data (students, teachers, dashboard)
- Built full-stack system using MERN stack with scalable REST API design
- Designed secure authentication system using JWT with HttpOnly cookie-based sessions
- Developed dynamic dashboard for each school with real-time data representation
- Built complete student and teacher management modules (CRUD operations)
- Implemented class-based filtering and structured data organization per tenant
- Created modular backend architecture to support multiple independent school instances
- Built responsive frontend using React, Vite, TailwindCSS with modern UI animations
- Ensured secure data separation between different school accounts (multi-tenant isolation logic)

CHILL CHAT (VIDEO CALLING APPLICATION)

Developed a real-time chat and video calling SaaS platform using the MERN stack, implementing Socket.IO for instant messaging and real-time presence tracking, along with a 1-to-1 WebRTC-based video calling system using SDP negotiation and ICE candidate exchange for peer-to-peer communication. Designed a secure authentication flow using JWT stored in HttpOnly cookies, and built a scalable backend architecture with Node.js, Express, MongoDB, and Socket.IO. Developed a responsive frontend using React, Vite, and Zustand for state management, integrated media handling with Cloudinary for profile images and chat uploads, and enhanced system reliability with rate limiting and bot protection using Arcjet. Optimized the signaling and communication flow to ensure stable, low-latency real-time interactions between users.

GS CODE (WEB BASED CODE EDITOR))

Built a browser-based cloud IDE inspired by Replit with real-time code editing and execution. Implemented a WebSocket-powered terminal using PTY.js for live command output and integrated a scalable Node.js + Socket.IO backend for real-time communication. Containerized the full system using Docker and Docker Compose for consistent deployment and development environments.

CONTACT

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PAKISTAN, PUNJAB, MULTAN

<https://sabihkhan2.netlify.app/>

SKILLS

- react js , react native
- tailwind css
- framer motion
- node js , express js
- rest apis , ghphql
- websockets , socket.io
- linux deployment
- docker , nginx
- ci cd , open_ai_sdk

LANGUAGES

- English
- Urdu

SOCIALS

- [linkedin.com/in/sabihkhan-dev](https://www.linkedin.com/in/sabihkhan-dev)



EDUCATION

1: FIRST YEAR COMPLETED CURRENTLY IN SECON YEAR

2: MATRIC :1074/1200 NUMBER || 9TH:487/545 NUMBERS