

SHABAN KHAN

AI Full Stack Developer

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SUMMARY

AI Full Stack Developer with 2+ years of experience building and deploying production-grade, AI-powered applications. Specialize in RAG pipelines, autonomous AI agents, and LLM-integrated SaaS platforms using Python and the MERN stack (MongoDB, Express.js, React.js, Node.js). Reduced deployment time and improved system uptime by architecting CI/CD pipelines and AWS/Docker infrastructure for platforms projected to generate \$1M+ ARR.

SKILLS

- **AI / ML:** RAG (Retrieval-Augmented Generation), Function Calling, Fine-Tuning, AI Agents, LLM Integration, Hugging Face, Vector Databases (Pinecone)
- **Frontend:** HTML5, CSS3, JavaScript, TypeScript, React.js, Next.js, Redux, Zustand, Tailwind CSS
- **Backend:** Node.js, Express.js, REST APIs, JWT, WebSocket
- **Databases:** MongoDB, PostgreSQL, Prisma ORM, Vector DB
- **Cloud & DevOps:** AWS (EC2, ECS, S3, Lambda), Docker, CI/CD, Jenkins, Ansible, Linux (Ubuntu)

EXPERIENCE

Senior Frontend Developer - Stikkman UX | 05/2025 - Present

- Built and deployed an AI voice calling assistant using RAG and function calling that autonomously books appointments and manages sales leads end-to-end, cutting manual lead follow-up time.
- Integrated Indian phone number support with sub-second, low-latency voice response, enabling natural real-time conversations for one of India's leading AI voice assistants.
- Architected 2+ scalable MERN-based SaaS products, including a 3D printing platform and a drag-and-drop website builder with full component-level customization.
- Designed CI/CD pipelines that eliminated deployment downtime and cut release cycle time for production features.
- Managed AWS and Docker infrastructure for SaaS platforms projected to generate \$1M+ in annual recurring revenue.
- Led a cross-functional team of engineers to ship features on schedule while maintaining high system reliability.

Full-Stack Developer - WLBS (Winning LBS) | 04/2025 - 05/2025

- Deployed Python-based APIs and AI tools in Docker containers on AWS EC2, reducing deployment time.
- Managed Docker volumes and container orchestration to support production workloads.
- Configured and secured Linux (Ubuntu) servers for application hosting.
- Built and maintained RESTful APIs integrated with cloud services.

Frontend Developer Intern - Marmeto Commerce Pvt Ltd | 01/2024 - 03/2025

- Built accessible, cross-browser-compatible UIs for 30+ production e-commerce websites.
- Refactored 100+ reusable UI components for brands including Boat, Levi's, U.S. Polo Assn., and MIVI.
- Delivered WCAG-compliant, responsive layouts using HTML5, CSS3, and JavaScript, improving frontend performance across devices.

PROJECTS

AI Voice Calling Assistant - AI RAG, Twilio, Vector DB, PostgreSQL, WebSocket | GitHub: <https://github.com/proshaban/AI-Voice-Call-Assitant>

- Engineered a production-ready AI agent that handles inbound and outbound calls with real-time conversational AI for scheduling, rescheduling, and booking appointments.
- Implemented RAG with Pinecone, tool calling, live transcription, and automated call summarization backed by PostgreSQL.
- Reduced audio response latency through low-latency bidirectional streaming with voice interruption handling.

MERN E-Commerce Platform - React, Tailwind CSS, TypeScript, Express, Prisma | GitHub: <https://github.com/proshaban/MERN-E-Comm-2025>

- Built a full-stack e-commerce platform with authentication, real-time cart updates, and order workflows.
- Achieved 95+ Lighthouse performance scores with a responsive Tailwind CSS UI.

CERTIFICATIONS & ACHIEVEMENTS

- AWS Certified Cloud Practitioner (CLF-C02).
- Secured #1 rank (Pan-India) in Techknow Quiz.
- Solved 300+ DSA problems; hold C++ DSA certification.

EDUCATION

Master of Computer Applications - GD Goenka University | 07/2022 - 06/2024

Haryana, India | CGPA: 8.9/10