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M. Ahmed Ali

Full Stack & AI Engineer | MERN, Next.js, AI Chatbots, Automation

Full-stack developer specializing in MERN and Gen AI — turning ideas into production systems, from dashboards to AI-powered SaaS.

EXPERIENCE

Sembl, Canada (Remote) — *Ai Engineer*

July 2026 - contract for one month

Contract for 1 month automated their whatsapp and calling through ai chatbots

eSynergy Solutions Inc, Canada (Remote) — *Full stack Engineer*

August 2025 - PRESENT

Building robust backend solutions with NestJS — designing clean REST APIs, microservices architecture, and managing PostgreSQL databases. Secure, high-performance services with TypeScript and JWT authentication.

DevHouse, Faisalabad, Pakistan — *Software Engineer*

May 2024 - PRESENT

Led development of scalable web applications (EventGateway, Trace3D, SchedMate), mentored junior developers, and implemented Gen AI solutions for enterprise clients.

EDUCATION

Virtual University Of Pakistan , FSD — BS (CS)

Aug 2024 - current

Currently studying here

Govt Municipal Graduate College, FSD — ICS

April 2022 - April 2024

I studied Ics (Math , Phy, computer science). and additionally collaborated in many co circular activities

SKILLS

React, Next.js, TypeScript, Node.js, NestJS, Express.js, MongoDB, PostgreSQL, Prisma ORM, Redis, Kafka, REST APIs, WebSockets, Tailwind CSS, OpenAI API, Anthropic Claude API, Twilio, Zapier, N8N

LANGUAGES

English, Urdu, Punjabi

PROJECTS

EventGateWay — *Full stack event organizing platform - DevHouse, eSynergy Solutions Inc*

EventGateway is a fully-featured event management system built to handle every stage of the event lifecycle. From ticketing and attendee onboarding to vendor coordination and post-event reporting, the platform provides a centralised control panel for event organisers. Real-time dashboards powered by WebSockets give operations teams live insight into check-ins, sales, and capacity — all without a page refresh.

SchedMate — *Full stack ERP system - DevHouse, eSynergy Solutions Inc*

SchedMate consolidates ticketing, HR workflows, and ERP modules into a single, cohesive platform. Built with a microservices architecture on NestJS, each functional domain (HR, ticketing, scheduling, payroll) runs as an isolated service communicating over a message queue — enabling independent scaling and zero-downtime deployments. Role-based access control and JWT authentication secure every endpoint.

Trace3D — *3d assets cms with integration of scenes - DevHouse, Trace*

Trace3D enables businesses to build and deploy WebAR experiences without writing a single line of native code. Designed for events, retail pop-ups, and training simulations, the platform lets creators upload 3D assets, configure AR anchors, and share a single link — viewers scan with any modern smartphone camera and the experience renders instantly in-browser via WebXR and Three.js.

Kookabe WhatsApp RAG Chatbot — *Whatsapp Chatbot - Sembl*

Sourced and delivered as an Upwork engagement for kookabe.com (<https://www.kookabe.com/>), this WhatsApp chatbot lets customers text a Twilio-hosted number and receive AI-generated replies grounded in the company's knowledge base. Incoming messages hit a Twilio webhook, are orchestrated through Zapier, and are answered by a retrieval-augmented generation pipeline that embeds and searches the company's documents for relevant context before the LLM drafts a response — keeping answers accurate and on-brand instead of hallucinated. The result is a 24/7 support channel that feels like chatting with a knowledgeable team member.

Kookabe AI Calling Agent — *Ai Calling Agent - Sembl*

Sourced and delivered as an Upwork engagement for kookabe.com (<https://www.kookabe.com/>), this AI calling agent answers inbound client calls on a Twilio voice number, greets the caller, and asks them to record a message. The call is recorded end-to-end, run through speech-to-text transcription, and a formatted email — complete with the transcript and a link to the audio recording — is dispatched to the management team in real time via an automated workflow. This closes the loop between customer outreach and internal follow-up without anyone needing to manually monitor a phone line.