

# Shabeeb Hasan

## Voice AI and Messaging Integration Engineer

Karachi, Pakistan (UTC+5) | Remote | shabeebhasan@gmail.com | +92 335 1330495  
Website | GitHub | LinkedIn

Engineer delivering voice-agent booking flows and messaging integrations around existing products. Experience includes a team contract on a voice AI recruiting platform, queued SMS delivery, synchronization and race-condition fixes, plus Android voice calling.

### TECHNICAL SKILLS

Vapi | ElevenLabs | Twilio | Next.js | TypeScript | Supabase | BullMQ | Webhooks | SMS status handling | API integration

### SELECTED PROJECTS

#### Messaging in a voice AI recruiting platform | Client team contribution

Built two-way SMS features, BullMQ queued delivery and status history; fixed duplicate sends and voice-session race conditions, and added applicant synchronization. Next.js and Supabase; client under NDA. [Project evidence](#)

#### AI receptionist and appointment booking | Portfolio implementation

Built inbound voice-agent booking and receptionist flows using Vapi, ElevenLabs and Twilio telephony. [Project evidence](#)

#### Android chat and voice calling | Client work

Built an Android/Java application with Sinch voice calls, Parse messaging, incoming-call controls and push notifications. [Project evidence](#)

#### LLM import and inference services | Client work

Built Python data import, transformation and inference microservices with unit, integration and component testing, Docker and GCP managed services. [Project evidence](#)

### EXPERIENCE

#### Independent Software Engineer and Consultant | Nov 2015 - present

Client delivery across AI applications, web and mobile products. 133 completed contracts; 71% from repeat clients. Requirements, engineering, testing and handover.

#### Artificial Intelligence Researcher, Regex. | Apr 2026 - present

Applied AI research, model evaluation and validation.

#### Founder and Software Engineer, Baydot | Jan 2016 - present

Software services and own product development; AI consulting since 2020.

#### Software Developer, Dis-Connect, Germany | Nov 2024 - Jul 2026

PHP/Yii2 and SAP integration; Expo emotion-analysis application and FastAPI/Celery LoRA training pipelines.

#### Software Developer, Synapse Consulting | Jan 2014 - Mar 2016

Web, mobile and desktop application delivery for agency clients.

### EDUCATION

PhD Computer Science, University of Karachi - in progress.

MPhil Computer Science, University of Karachi, 2019-2021; probabilistic ML research.

MS Computer Science, IBA Karachi, 2017-2018. BS Software Engineering, University of Karachi, 2012-2015.