

Shah Zaib

Senior Full-Stack Engineer & AI Product Engineer

Bahawalpur, Punjab, Pakistan | Remote collaboration

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PROFILE

Full-stack engineer with 10+ years of experience building SaaS platforms, AI-powered products, and real-time systems. Own architecture, data modeling, APIs, frontend experiences, integrations, and production delivery. Co-founded and built Intellecta.app; built Person.care end to end for a client and both applications behind the modern DB Designer product. Combine hands-on engineering and coding agents with personal responsibility for review, testing, and release quality.

TECHNICAL EXPERTISE

Languages: Ruby, Python, JavaScript, TypeScript, SQL

Applications & interfaces: Ruby on Rails 7/8, Hotwire, Turbo, Stimulus, Vue 3, React, Next.js, Tailwind CSS

Data & real-time: PostgreSQL/pgvector, Redis, Sidekiq, Solid Queue, Action Cable, WebSockets

Applied AI: OpenAI, Google AI, structured outputs, embeddings, semantic search, transcription, document processing

Cloud & delivery: Docker, AWS ECS/ECR/S3, DigitalOcean, GitHub Actions, Kamal, Capistrano, Nginx, Sentry

Auth & integrations: OAuth 2.0, JWT, Stripe, Google APIs, AWS Chime/Transcribe, Firebase/FCM

PROFESSIONAL EXPERIENCE

Freelance Senior Full-Stack Engineer | Independent client work & product development

Jan 2021 - Present | Remote; based in Bahawalpur, Punjab

- Build and maintain SaaS products and AI-powered applications across healthcare, education, developer tools, recruitment, and digital media.
- Own architecture, data models, backend APIs, frontend workflows, integrations, deployment, and ongoing product improvements.
- Technology Digest / Person.care: freelance client engagement since Jul 2025; built the product end to end and continue to lead its technical development.

Senior Ruby on Rails Developer | Cooperative Computing

Nov 2019 - Nov 2020 | Karachi, Pakistan

- Developed Rails applications and payment, authentication, and communication integrations; collaborated across teams and mentored junior developers in Rails, JavaScript, and testing.

Full-Stack Ruby on Rails Engineer | Daewoo Pakistan Express Bus Service

Jan 2016 - Nov 2019 | Lahore, Pakistan

- Led development of online booking and cab systems, covering reservations, payments, mapping, routing, and tracking; worked with operations teams on delivery.

Ruby on Rails Developer | IntensityLabs

Jan 2014 - Dec 2015 | Lahore, Pakistan

- Built and improved web applications for international clients, working across backend logic, frontend integrations, maintenance, and performance.

SEO Team Lead | EGlobalSolution

Oct 2011 - Dec 2013 | Lahore, Pakistan

- Led SEO, analytics, and acquisition work; partnered with developers on site structure and content.

Selected product work

Shah Zaib | SaaS platforms, applied AI, and end-to-end delivery

Person.care / PerSoN

Client product | End-to-end technical ownership | Jul 2025 - Present

- Built the counseling and health-coaching product end to end and continue its technical development, covering client/counselor onboarding, scheduling, video sessions, subscriptions, health tracking, and practice operations.
- Developed AI-assisted notes and transcript-search workflows, supporting web experiences, and a React/Next.js practice signup application integrated with the Rails platform.

Stack: Rails 8, Hotwire, PostgreSQL/pgvector, Solid Queue, React/Next.js, Stripe, AWS, Docker

Intellecta.app

Co-founder | Built end to end | 2024 - Present

- Co-founded and built the AI education product, combining lesson plans, worksheets, assessments, and rubrics with IELTS/TOEFL practice, speaking feedback, study roadmaps, and learning tools.
- Own the application, AI integrations, asynchronous transcription/media workflows, deployment, and ongoing product improvements.

Stack: Rails 8, Hotwire, PostgreSQL, Redis/Sidekiq, OpenAI, Google APIs, Docker/Kamal

DB Designer

Product engineering | Built modern frontend & backend | 2019 - Present

- Built both applications behind the modern product: a Vue/TypeScript modeling interface and Rails API for visual schemas, collaboration, versioning, team management, and subscription billing.
- Developed multi-database import/export, AI-assisted schema workflows, and document/image imports.

Stack: Vue 3, TypeScript, Pinia, Rails 7, PostgreSQL, Redis/Sidekiq, Action Cable, OpenAI, Stripe

RhiniSmartAI

Own product | Built end to end | Live for users

- Built a Rails product combining symptom tracking, environmental information, travel outlooks, profiles, reports, and a contextual AI allergy assistant.
- Integrated weather and air-quality sources and developed streamed, multilingual AI responses with contextual memory.

Stack: Rails 8, Hotwire, PostgreSQL, Solid Queue, OpenAI/Gemini, weather and air-quality APIs

RoleScout

Client product | End-to-end development | In development

- Developing a recruitment product that combines resume parsing, candidate profiles, ATS job ingestion, and AI-assisted matching with eligibility checks and ranked recommendations.
- Building supporting evidence for recommendations, structured AI responses, usage tracking, and budget controls.

Stack: Rails 8, Hotwire, PostgreSQL, Solid Queue, OpenAI, Greenhouse/Lever/Workable integrations

ADDITIONAL PROJECT EXPERIENCE

Tendable (2025); **MySportsbook** (2023 - 2024); **Joburg Post** (2023 - 2024); **ChatToAPotato** (2021 - 2023); **DaewooCab** (2016 - 2019)

DELIVERY APPROACH

Work with Codex, RubyMine, OpenAI, and Google AI. Personally review code, run automated tests, perform browser QA and security checks, and validate changes in staging before production.

EDUCATION & LANGUAGES

BS in Information Technology | Virtual University of Pakistan

English (Fluent) | Urdu (Native) | Punjabi | Hindi