

Danish Siddique

Senior Full-Stack Engineer · Agentic AI

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I'm a full-stack engineer with 5+ years building products end to end. React and TypeScript on the frontend, Node and Django on the backend, and the database design underneath. For the last few years I've been at **Kindred** (formerly Mynd), a mental-health platform used by 200+ therapists and their clients. I owned a lot of the core product there: live video sessions, scheduling, billing, and the AI features that run on top of them.

Lately most of my work has been agentic. I built a RAG system grounded in real clinical context, an in-app assistant that can take actions on the user's behalf, and a pipeline that turns a Sentry alert into a reviewed PR. I use Claude Code and Cursor every day to move faster, but not to do the thinking. I still read every line before it ships.

EXPERIENCE

Kindred (formerly Mynd)

Sept 2023 – Present · Remote

Senior Full-Stack Engineer

TypeScript · Node.js · Django · AWS Lambda · React · LangChain · Goose · Inngest · LiveKit · Deepgram

- Built and scaled **Kindred Practice (formerly Mynd)**, an AI-driven practice-management platform, to **200+ therapists** and the **thousands of clients** they serve; owned scheduling, billing, clinical documentation, and AI features end-to-end.
- Own full-stack delivery of **Kindred Workplace**, an emotional-intelligence platform for teams, across React, Node.js (TypeScript), and Django, shipping features from architecture through production.
- Architected an event-driven backend on Node.js (TypeScript), Django, and AWS Lambda, integrating real-time video, transcription, and chat via LiveKit, AWS Chime, and Deepgram to power live therapy sessions.
- Deployed multiple **production RAG pipelines** (pgvector, custom chunking, eval-driven iteration) across clinical, support, and internal-knowledge surfaces, cutting p95 response latency **~40%** and LLM/API spend **~30%** via prompt caching and model routing.
- Built an **in-app AI assistant** that takes real actions inside the product through tool calls, with structured outputs, scoped permissions, and per-call guardrails to keep it production-safe.
- Shipped org-wide **developer-loop automations**: Sentry incidents and Gleap tickets route through **Goose** agents that reproduce, implement, and open ready-to-review pull requests, auto-handling **30+ incidents and tickets a month** and cutting incident-to-fix time significantly.
- Authored the team's shared **Cursor rules** and **Claude Code** skills that encode Kindred's conventions, keeping feature velocity around 2-3x and cutting new-hire ramp from weeks to days.

Extendly

Apr 2023 – May 2024 · Remote

Full-Stack Developer

Python · OpenAI · FastAPI · PostgreSQL · React · AWS Lambda

- Built a **RAG-powered customer support chatbot** on OpenAI, FastAPI, and PostgreSQL. Improved response accuracy and significantly reduced manual support load.
- Designed and shipped cross-platform React interfaces for the SaaS product.
- Integrated third-party APIs into SaaS workflows on AWS Lambda using a serverless architecture, enabling automation and data sync across platforms.

Zaytrics Pvt Ltd

Sep 2020 – Apr 2023 · Islamabad

Full-Stack Developer

Node.js · React · Flask · PostgreSQL · MongoDB · TensorFlow

- Built an **ML-based trademark infringement detection** system on logos. Reached 85%+ accuracy. Reduced manual review effort by **~70%**.
- Delivered multiple applications across Node.js, React, Flask, and PostgreSQL for legal and marketing automation.

- Refactored PostgreSQL and MongoDB databases. Improved query performance and scalability under growing data loads.

SELECTED PROJECTS

Kindred Workplace · kindredworkplace.com

Helps teams strengthen emotional intelligence at work. Full-stack build with real-time collaboration and embedded AI.

Kindred Practice · kindredpractice.com (formerly mynd.app)

AI-powered practice management platform used by 200+ therapists. Video, automated note-taking, RAG-based chat, scheduling, billing.

Developer-Loop Automations · internal · Goose-based agents

Sentry incidents and Gleap tickets routed to Goose agents that scope, implement, and open pull requests.

Medimap · medimap.ca

Healthcare platform helping patients find nearby walk-in clinics and providers in real time.

SKILLS

Languages · TypeScript, Python, JavaScript

Backend · Node.js, Django, FastAPI, Flask, Fastify

Frontend · React, Vue, Tailwind CSS, Chakra UI

Testing · Jest, Pytest, Playwright

Data · PostgreSQL, MongoDB, DynamoDB, Redis, Elasticsearch, pgvector

Cloud & DevOps · AWS (Lambda, Chime), GCP, Docker, GitHub Actions, CI/CD

Agentic AI · RAG, tool-calling agents, MCP, evals, vector search, prompt caching, LangChain, Claude Code, Cursor, Goose, Inngest, GPT, Gemini, Deepgram, LiveKit

EDUCATION

BS Computer Science, Air University, Islamabad, Pakistan

Sep 2017 – Jun 2021

Relevant coursework: Data Structures & Algorithms, Operating Systems, Database Systems, Computer Networks, Software Engineering, and Artificial Intelligence.