

# DIVYAM GUPTA

Gurugram, India | +91 8755549338 | divyam7091@gmail.com | Github | LinkedIn | Website

## SKILLS & EDUCATION

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**Technical Skills:** Typescript, Python, React, Nextjs, Astro, Svelte, Remix, TailwindCSS, Zustand, Redux, Recoil, Langchain, tRPC, GraphQL, Docker, Express, Postgres, MongoDB, Vector DBs, Redis, SQL, Drizzle, Prisma

**Bachelor of Technology in Computer Science**, Dr. A.P.J. Abdul Kalam Technical University (AKTU) — Expected June 2026

## WORK EXPERIENCE

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**Hiry** Remote  
Full-stack Engineer Feb 2025 – Nov 2025

- Engineered full-stack hiring marketplace using Remix.js and TypeScript in a Turborepo monorepo, building 40+ feature modules including AI-powered onboarding with resume parsing, talent discovery with advanced filtering, multi-workflow project management, real-time dashboards, and automated job matching system with 70-100 scoring algorithm.
- Integrated Agora WebRTC SDK to build real-time video conferencing supporting 10+ concurrent participants with 5+ interactive features (screen sharing, virtual backgrounds, speaker detection, grid/spotlight layouts, call recording) connected to Socket.IO notification system and Google Calendar OAuth for automated event scheduling with timezone handling.
- Developed AI-powered automation using OpenAI GPT-4 API for intelligent job description generation and resume parsing, implementing custom prompt engineering to extract 15+ structured data fields (skills, tools, experience, locations, timezones, languages) from unstructured PDF resumes with 90%+ accuracy in under 5 seconds.
- Built production-grade real-time messaging infrastructure connecting React frontend to Python Socket.IO WebSocket backend with 8+ advanced features (encryption, delivery/read receipts, typing indicators, TipTap rich text, threaded replies, emoji support) achieving sub-100ms message delivery with automatic reconnection in under 2 seconds.

**Claytech Systems** Gurugram, India  
Full-stack Intern Sep 2024 – Nov 2024

- Migrated eSIM e-commerce platform from WordPress to Next.js 14 with TypeScript and React Server Components, reducing page load times by 60% and improving Lighthouse performance score from 45 to 95+ through SSR and RSCs.
- Integrated Stripe payment processing with webhook-based order fulfillment alongside multi-channel affiliate tracking using Impact and Awin APIs, implementing Google Tag Manager for conversion tracking to enable real-time commission attribution across 3+ revenue channels with automated postback verification.

## PROJECTS

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**Spekr** [Link to github](#) Jan 2025

Built an Ink/React interactive terminal CLI for spoken-language practice with FFmpeg-based audio capture, multiple transcription backends (local Whisper, OpenAI, Deepgram), and multi-provider LLM integration for structured feedback. Includes a built-in web dashboard and 100+ seeded speaking topics with SQLite-backed progress

**Earth We Inherit** [Link to website](#) Jan 2025

Built climate change Q&A platform using RAG architecture with OpenAI and Supabase pgvector, indexing 4,000+ pages and 200+ images from scientific organizations like IPCC and WWF with automated citation linking and source verification, featuring cross-device chat synchronization without authentication for seamless session continuity.

**Codesnaps** [Link to website](#) Sep 2024

Developed a browser-based code execution platform integrating Google Vision OCR to extract handwritten code from images and Hackerearth API for compilation, enabling automatic language detection and real-time execution across 20+ programming languages without manual configuration.

**JS-dojo** [Link to website](#) July 2024

Built multilingual JavaScript learning PWA supporting 20+ languages with in-browser code execution and local progress tracking, sourcing programming challenges from GitHub repositories via Octokit API