

# Murtaza Malik

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## SUMMARY

Founder and fullstack developer leading end to end product delivery. Seasoned professional with deep expertise in React, Next.js, Node.js, React Native, and Python frameworks, building fast, reliable web and mobile applications. Delivered iReplyy, a multiplatform SaaS automation tool, and the Breathings wellness app with a scalable Django backend. Aiming to apply fullstack skills to drive highimpact, scalable solutions for your team.

## TECHNICAL SKILLS

- **Frontend:** React, Next.js, TypeScript, JavaScript (ES6+), Redux, Zustand, React Query, Tailwind CSS, HTML5, CSS, WebSockets, SSR/SSG
- **Backend:** Node.js, Express.js, Python, Django, DRF, FastAPI, REST APIs
- **Mobile:** React Native, Expo
- **Databases:** PostgreSQL, MongoDB, Mongoose, MySQL, Redis, SQLite, Prisma, Drizzle ORM
- **Cloud & DevOps:** AWS (EC2, S3, Lambda, etc), Cloudflare Workers/KV/R2, Vercel, Railway, Supabase, Docker, Docker Compose
- **Other:** Responsive design, Git, Github, Gitlab, RabbitMQ, BullMQ, Redis Streams, Python, Artificial Intelligence
- **OS:** Arch Linux

## EXPERIENCE

### iReplyy

Founder / Full-Stack Developer (Node.js & Next.js)

May 2025 - Aug 2025

India

Founded & built iReplyy, automation tool to automate the replies of comments and DMs.

- Built a multi-platform automation tool supporting Instagram, Facebook Pages, Messenger, WhatsApp, and Telegram with trigger-based workflows.
- Engineered a scalable backend pipeline for comments, DMs, keyword triggers, Smart AI replies, broadcasts, and contact activity tracking in real time.
- Designed a high-performance dashboard for creating automations, managing contacts, viewing activity logs, and monitoring message flows.
- Developed a unified All-in-One Inbox to read, reply, filter, and manage messages from all connected platforms in one interface.
- Implemented smart AI replies, dynamic workflows, and unlimited account connections, supporting highvolume automation without performance loss
- Integrated OAuth, platform APIs, webhooks, safe rate-limit handling, and message tracking while optimizing reliability, UX, and onboarding.
- **Tech stack:** Next.js, Tailwind CSS, MDX, PostgreSQL, Redis, Shadcn UI, Supabase, Upstash, Meta Developer API
- Official website: <https://ireplyy.com/>

### Breathings App

Full-Stack Developer (React Native & Django)

Nov 2024 - Feb 2025

India (Remote)

An App that helps you exercise, breathe, relax, meditate.

- Built a full cross-platform wellness app using React Native + Expo, delivering guided breathing, meditation sessions, and live audio streaming.
- Developed a scalable backend with Django & DRF, including user auth, personalized stats, session tracking, and content delivery APIs.
- Implemented smooth UI/UX flows such as onboarding, mood tracking, meditation library, and real-time session status with optimized state management.
- Integrated social login, analytics, and performance-focused API design, improving load times and ensuring a polished production-grade mobile experience.
- **Tech stack:** React Native, Expo, Django, DRF
- Learn more at <https://developer.dhem.io/projects/breathings-app/>

## PROJECTS

### Dhesend | <https://dhesend.vercel.app/>

- Built Dhesend, a developer-focused transactional email platform with a clean dark-mode dashboard for managing domains, webhooks, metrics, and full email activity.
- Delivered smooth integrations using well-documented SDKs (Node.js, Python, etc.), sample code, and step-by-step guides to help developers get started fast.
- Implemented detailed email logs, delivery stats, visual dashboards, and real-time webhook notifications for custom workflows and full message transparency.
- Ensured secure, scalable infrastructure with domain & API key management, high uptime reliability, and simple, fair pricing suited for teams of any size.
- **Tech stack:** Next.js, Tailwind CSS, Shadcn UI, Typescript, MDX, Express.js, AWS SNS, AWS SQS & SES, AWS Lambda, PostgreSQL, Redis, Vercel, Render, Supabase, Upstash

## **DheGEN | <https://dhegen.dhem.io>**

- Built a full AI-powered content creation platform offering image generation, photo maker, face swap, video generation, and GenGPT tools in one dashboard.
- Designed a smooth, high-performance UI for running heavy AI tasks with progress states, history tracking, and real-time output rendering.
- Integrated multiple AI models and pipelines for fast, reliable generation with optimized request handling and scalable backend workflows.
- Implemented authentication, credits system, usage tracking, and a polished user experience enabling creators to generate content 10x faster.
- **Tech stack:** Next.js, Tailwind CSS, Shadcn UI, Typescript, PostgreSQL, Redis, AWS Amplify, Supabase, Upstash

## **@baanihali/captcha | <https://www.npmjs.com/package/@baanihali/captcha>**

- Built open source @baanihali/captcha, a customizable sliding-puzzle CAPTCHA component for React with full TypeScript support.
- Implemented secure server-side validation, replay-attack protection, and unique captcha IDs for reliable bot prevention.
- Added flexible customization with CSS variables, responsive UI, and support for custom images, APIs, or local assets.
- Provided easy integration for React, Next.js, Express, and NestJS, with a clean API for generating and verifying challenges.
- **Tech stack:** React, Node JS

## **OTHERS**

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- English (fluent)
- Urdu (fluent)
- Hindi (fluent)