

# AHANAF TANVIR

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## Technical Skills

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**Languages:** JavaScript, TypeScript, Python, SQL, HTML5, CSS

**Frameworks & Libraries:** React.js, Next.js, Node.js, Express.js, Hono, Prisma, Tailwind CSS, Shadcn UI, GSAP, Framer Motion

**Cloud & Infrastructure:** AWS (Lambda, API Gateway, S3, CloudFront, SES), Serverless Architecture, Pulumi (IaC)

**Databases & Caching:** MongoDB, PostgreSQL, MySQL, DynamoDB, Redis

**APIs & Protocols:** REST, GraphQL, WebSockets, SDK Design

**Developer Tools:** Git, Postman, Stripe, LiveKit

## Work Experience

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### MYBE Digital

July 2025 – Present

*Full-Stack Engineer*

*Remote*

- Leading full-stack development of production-grade web applications using the **MERN stack** in a **serverless AWS environment**.
- Designed and implemented scalable cloud infrastructure using **Pulumi (Infrastructure as Code)**, ensuring reliability and cost efficiency.
- Conducted end-to-end **product research and market analysis** and led the launch of **Contensa.ai**, an AI-powered CMS platform.
- Architected backend services using **AWS Lambda, API Gateway, and Hono**, with **DynamoDB** as the primary datastore.
- Built secure SDKs with **REST and GraphQL** support, including API key management via **Redis**.
- Implemented **Stripe-based billing**, role-based access control, and scalable media delivery using **S3 + CloudFront CDN**.

### Tech Adornments

April 2024 – July 2025

*Full-Stack Web Developer*

*Remote*

- Developed and maintained production web applications using **Laravel** and the **MERN stack**.
- Built and consumed **RESTful APIs** using **Laravel** and **Express.js** for internal and third-party integrations.
- Created responsive, accessible UIs with **React.js** and **Tailwind CSS**, ensuring cross-device compatibility.
- Implemented smooth UI animations with **GSAP** to enhance user experience and engagement.
- Collaborated across backend, frontend, and API layers to deliver end-to-end features.

## Projects

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### Contensa.ai | *Live Product*

Next.js | Hono | AWS | Pulumi

- Designed and built **Contensa.ai**, an AI-powered CMS platform, from concept to production as part of **MYBE Digital**.
- Architected a **monorepo** with **Next.js** frontend and **Hono**-based serverless backend.
- Implemented **Infrastructure as Code** using **Pulumi**, provisioning AWS Lambda, API Gateway, DynamoDB, S3, and CloudFront.
- Developed secure **REST and GraphQL SDKs**, including API key management using **Redis**.
- Integrated **Stripe billing**, role-based access, media delivery via CDN, and scalable serverless workflows.
- Led product research, competitive analysis, and overall system architecture from the ground up.

### Lipy Group | *Live Website*

Next.js | AWS | SEO

- Built the **Lipy Group** corporate website from the ground up using **Next.js Page Router**.
- Implemented **internationalization (i18n)** to support multilingual content and improve global accessibility.
- Applied **SEO best practices**, server-side rendering (SSR), and performance optimizations to improve page load speed and search visibility.
- Integrated **AWS SES** for reliable transactional and contact-form email delivery.

- Led UI/UX research, gathered requirements, and communicated directly with the client to align technical execution with business goals.
- Reviewed and analyzed the existing GitHub codebase to ensure maintainability, scalability, and clean architecture.

**Project Echo** | *Live Website* | *Source Code*

**Next.js** | **Prisma** | **Clerk** | **Socket.IO**

- Built a real-time communication platform with text, audio, and video channels.
- Implemented low-latency messaging using **Socket.IO** and video conferencing via **LiveKit**.
- Integrated authentication, RBAC, server invites, and file uploads with a scalable backend architecture.

## Education

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**BRAC University**

*Bachelor of Computer Science*

**Expected Graduation: January 2026**

*Dhaka, Bangladesh*

- **CGPA: 3.4**