

Noor-E-Azam Shanchoy

Frontend Developer · Entrepreneur · AI Systems Builder



📍 Dhaka, Bangladesh

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PROFESSIONAL SUMMARY

Frontend developer and entrepreneur with 6+ years of experience designing, building, and shipping high-performance web platforms where design, engineering, and AI converge. Consistent record of delivering production-grade systems using React, Next.js, and TypeScript across the full product lifecycle. Founder of Choyzenic, a software company advancing agentic AI tools and robust digital infrastructure. Additional experience as a post-production manager driving content operations and workflow systems for high-volume YouTube channels serving millions of viewers worldwide.

6+

Years Experience

32+

Projects Shipped

7+

Countries Served

3

AI Systems in Production

CORE SKILLS

Frontend	React.js · Next.js (App Router) · TypeScript · JavaScript ES6+ · Tailwind CSS · Framer Motion · Responsive Design · Accessibility (WCAG) · Core Web Vitals
Backend	Python (FastAPI) · Node.js · PostgreSQL · Supabase · REST & GraphQL APIs · JWT / OAuth · Redis · Docker
AI & Agents	LLM API Integration · RAG & Vector Search · Agentic Workflows · Function Calling · Prompt Engineering · Multi-modal AI
DevOps	Vercel · Railway · Docker · VPS · AWS Fundamentals · CI/CD · GitHub · Environment Management
Design	UI/UX Design · Graphic Design · Video Editing · Post-Production

WORK EXPERIENCE

Frontend Developer · Iqrasys Solutions Limited

September 2019 – Present

- Architecting premium frontend systems with React and Next.js for production-scale web platforms.
- Delivering high-performance, accessible interfaces for complex product requirements.
- Driving performance optimization and Core Web Vitals improvements across client projects.

Post-Production Manager · YouTube Village

2020 – Present · Dhaka, Bangladesh

- Managing end-to-end video editing workflows and narrative structure for AroundMeBD, Village Grandpa's Cooking, and Fortunate Guest channels.
- Overseeing social media strategy and audience growth for channels reaching millions across platforms.

Co-Founder & CEO · Choyzenic

October 2025 – Present · Dhaka, Bangladesh

- Leading strategic vision, operations, and product development for an AI-driven software company.
- Founding project: ChoyAI — a cross-platform agentic AI personal assistant with memory, voice, and MCP integrations.
- Raising seed funding for ChoyCraft, an AI generation platform with 30+ models across text, image, video, and agent modes.

Assistant Engineer · Link Line

December 2016 – August 2019

- Assisted in engineering project execution and oversaw technical operations alongside senior engineers.

Founder & CEO · Techponno.com

2016 – 2017 · Dhaka, Bangladesh

- Founded and managed an e-commerce platform, responsible for business direction, marketing, and technical development.

Web & Graphic Designer · Upwork & Freelancer

June 2015 – December 2020

- Delivered freelance web and graphic design services to international clients, managing projects end-to-end.

RECENT PROJECTS

Project	Description	Stack	Status
ChoyWatch	Movie & TV tracking with live IMDb & RT ratings	Next.js, TypeScript, Tailwind, PostgreSQL, Vercel	✓ Live
Lostlinkip.org	Community platform for families of missing persons	Next.js, TypeScript, PostgreSQL, Cloudflare R2, Vercel	✓ Live
YouTube Village	Hub for rural content creators in Bangladesh	HTML5, CSS3, Javascript	✓ Live
AroundMeBD	Interactive local discovery platform	HTML5, CSS3, Javascript	✓ Live
ChoyCraft	Multi-modal AI content generation suite	REST API, Next.js, PostgreSQL, Supabase, LLM, Cloudflare R2, Vercel	✓ Live
ChoyAI	Cross-platform agentic personal AI assistant	Python, FastAPI, Redis, Next.js, iOS, PostgreSQL, Supabase, LLM	✓ Live (iOS)
ChoyNet	Social media platform for professionals	Next.js, WebSockets, Redis	✓ Live (Frontend)

EDUCATION

BSc, Computer Science and Engineering · European University of Bangladesh

2025 – 2028 · Dhaka, Bangladesh

Diploma in Computer Engineering (CSE) · Daffodil Polytechnic Institute (DPI)

2012 – 2016 · Dhaka, Bangladesh

LANGUAGES

Bangla (Native) **English** (Professional) **Hindi** (Fluent)