

Hadiuzzaman Bappy

DESIGN-DRIVEN FULL-STACK ENGINEER

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[Portfolio](#) • [GitHub](#) • [LinkedIn](#)

PROFILE SUMMARY

Product-focused Full-Stack Engineer with a solid Computer Science foundation and a professional background in UI/UX design. I specialize in bridging high-fidelity user experiences with scalable backend services and advanced LLM integrations. Experienced in building automated workflows, custom developer plugins, and AI tools from design to deployment.

FEATURED PROJECTS

Upwork Co-Pilot

React • Chrome API • LLMs

Chrome extension automating proposals: parses job listings, manages context, and generates custom pitches in one click.

OrbitUI

Figma SDK • React • Tailwind

Figma plugin generating components instantly: built with the Figma SDK, integrating a design system asset library.

PicoBot

Next.js • Supabase • Widget SDK • LLMs

AI chatbot widget platform: embeddable client SDK, automated context memory retention, and analytics logs.

Open LLM Chat

React • TS • Tailwind • SSE API

Open-source ChatGPT client interface: Server-Sent Events (SSE) text streaming, history logs, and Supabase integration.

PROFESSIONAL EXPERIENCE

Full-Stack AI Developer & Designer

2022 - Present

Independent Builder & Freelance

- Architected and deployed production-ready web/mobile solutions globally, leveraging Next.js, FastAPI, Node.js, and Supabase.
- Integrated LLM pipelines and custom agent workflows, connecting models with external APIs and custom database structures.
- Designed and published interactive workflow tools, including Figma plugins and Chrome extensions, managing the full release lifecycle.

TECHNICAL SKILLS

AI & LLM

OpenAI Anthropic LangChain Hugging Face MCP

FRONTEND

React.js TypeScript Tailwind HTML5/CSS3 JavaScript

BACKEND & DATA

Node.js Python FastAPI Supabase PostgreSQL

DESIGN & DEVOPS

Figma Git GitHub Docker Flutter

EDUCATION & RESEARCH

EDUCATION

M.Sc. in Computer Science & Eng.

Postgraduate Degree Program

B.Sc. in Computer Science & Eng.

Undergraduate Degree Program

RESEARCH

Bangla Numeral Recognition

Deep Learning classifications using custom CNNs, Random Forest, and XGBoost.

License Plate Recognition

Vehicle plate object detection and text extraction utilizing YOLO models and OCR tools.