Samin Yasar **Al Sami**

Full-Stack Developer & AI Engineer · Founder @ WeDevelop

Dhaka, Bangladesh

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contra.com/saminsami | Fiverr (5.0) | toph.co/u/saminsami (#1 DIU) | LinkedIn

Professional Summary

Current Owner and Lead Developer at Open Network. 8+ years experience specializing in the Full-Stack development, API integration, and Artificial Intelligence Engineering. Currently pursuing a BSc in Computer Science and Engineering at Daffodil International University. Actively engaged in the tech industry, working with a variety of clients and organizations since 2018, and learning new technologies and tools if the need arises.

Experience

WeDevelop

Dhaka, Bangladesh

Founder & Lead Architect

2020 - Present

- Founded and led WeDevelop, directing an engineering team to ship 15+ custom web platforms and commercial AI integrations.
- Architected full-stack SaaS and e-commerce systems using Next.js, TypeScript, Tailwind CSS, and Supabase, cutting average page load times by 40%.
- Constructed PostgreSQL relational schemas, secure REST APIs, and mechanized CI/CD pipelines to ensure 99.9% deployment uptime.

FlyRank AI

Remote

AI Engineering Intern

Jul. 2026 - Present

- Engineered and evaluated production LLM inference pipelines, processing 100k+ daily API requests with minimal token latency.
- Benchmarked quantized transformer models (GGUF, AWQ), cutting server memory overhead by 45% and reducing inference latency by 35%.
- Integrated retrieval-augmented generation (RAG) components with vector search indices, lifting query precision by 28% across domain benchmarks.

Fiverr & Contra

Remote

Freelance Full-Stack & AI Developer

2018 - Present

- Delivered 50+ client web projects on Fiverr, sustaining a 5.0-star rating across 8+ years of active technical freelancing.
- Engineered responsive production platforms on Contra, including a high-converting storefront built to withstand viral surges from vast social followers.
- Implemented interactive 3D WebGL scenes, HTML5 Canvas physics, and real-time Web Audio API synthesizers, boosting user engagement by 50%.

Education

Daffodil International University

Dhaka, Bangladesh

B.Sc. in Computer Science and Engineering

Present

- Ranked #1 competitive programmer at DIU and #32 across Bangladesh on Toph.co with 389+ solved problems.
- Appointed Cadet Under Officer in the Bangladesh National Cadet Corps (BNCC), directing youth leadership and field operations.

Adamjee Cantonment Public School And College

Dhaka, Bangladesh

Secondary and Higher Secondary Certificate (SSC and HSC) in Science

2022, 2024

- Graduated with a Grade Point Average of 5.00/5.00.

Skills

Languages	C++, Python, JavaScript, TypeScript, Java, SQL, Ruby, GLSL, Bash
Web & Full-Stack	React, Next.js, TypeScript, Node.js, Tailwind CSS, PostgreSQL, Supabase, REST APIs, WebSockets
AI & Machine Learning	PyTorch, Transformers, GGUF / llama.cpp, Unsloth, LlamaFactory, RAG Pipelines, Vector Search, Computer Vision
Graphics & Audio DSP	WebGL, Three.js, GLSL Shaders, HTML5 Canvas, Web Audio API (Real-time Synthesis), Framer Motion
Systems & DevOps	Linux (Alpine / Custom Kernel), WebAssembly, v86 Browser Virtualization, Git, GitHub, Docker, Netlify

Projects

Flagship SaaS & Intelligence Platforms

Remote

Architect & Lead Developer

2023 - 2026

- **Open Network SaaS:** Browser OS with BD SIGINT terminal, desktop virtualization, and 50k+ tools (Paper).
- **Open Network Freelance Hub:** Collaborative hub with a 7-layer video-blended UI, WebRTC rooms, and fair payout terms.
- **Kutni Geo-OSINT:** Computerized geospatial coordinate triaging and satellite threat reconnaissance (DOI: 10.5281/zenodo.21968963).
- **Kutni Fintech Search:** Fast search engine indexing global financial institutions, routing registries, and SWIFT portals.

AI Interfaces & Systems Engineering

Remote

Systems & AI Engineer

2024 - 2026

- **SS-AI Neural Interface:** 3D particle neural orb integrated with real-time Web Audio API synthesis and synaptic graphs.
- **VoltixOS:** Custom lightweight Linux distribution on Alpine core consuming under 100MB RAM with persistent tools.
- **Gen AI Roadmap:** Interactive curriculum covering transformer architectures, LoRA fine-tuning, and model quantization.
- **AK Pharma Platform:** Internal pharmaceutical distribution and inventory management portal built with Next.js and Supabase.

Production Systems & Contra Studio Works

Remote

Full-Stack & Interaction Designer

2019 - 2026

- **Voltline Automation:** Industrial robotics telemetry dashboard featuring scroll-synchronized assembly animations.
- **Aegis Console:** High-density cybersecurity console with real-time packet inspection graphs and threat mitigation.
- **Bloom Loader:** Geometry transformation micro-component in React and TypeScript with spring-physics easing.
- **MINHAJ-SAMIN E-Commerce:** Mobile-first fashion store with instantaneous cart interactions and dynamic filtering.

Interactive 3D WebGL & Developer Toolkits

Remote

Creative Technologist

2024 - 2026

- **Kreva 3D Coffee Shop:** Spatial WebGL cafe experience with mouse-scrubbed frame animation and a rotating 3D cubical menu.
- **Samin Broadcast:** Retro television interface built with CRT phosphor scanline shaders and interactive channel dials.
- **Apple iPhone 15 Concept UI:** Fluid motion interface featuring 120Hz spring physics and dynamic island transitions.
- **Samin Collection & SaFree:** 50 production-ready frontend templates and a curated index of free developer resources.

Research & Publications

Kutni: Achieving Zero-Latency Telemetry & V86 Browser Virtualization

Zenodo

Lead Author

2026

- Published research on geospatial open-source intelligence architectures, systematized coordinate correlation, and in-browser telemetry. **DOI: 10.5281/zenodo.21968963**

Samion Language v1.0: A Minimal Interpreted Programming Language

Zenodo

Author

2026

- Designed and documented an interpreted language featuring recursive descent parsing, AST evaluation, and bilingual grammar support. **DOI: 10.5281/zenodo.17669968**

Open Network: Zero-Install Client Virtualization & In-Browser SIGINT

Medium / DIU

Author

2026

- Published architectural analysis on executing complete operating system images, 3D graphics tools, and telemetry monitors entirely in browser memory.

Certifications

2026	**Supervised Machine Learning**, Stanford Online / DeepLearning.AI (100% Grade, ID: Y8UYP4T1XF9B, Verify)	*Stanford*
2025	**CS50: Intro to CS**, Harvard University (Credential ID: 0db2c136-7afe-4fb0-8c7b-00b9901abf14), Verify)	*Harvard*
2026	**Data Engineering Professional**, MITxPRO Professional Certificate in Data Engineering, Verify)	*MITxPRO*
2026	**IBM AI Engineering**, IBM AI Engineering Digital Badge & Credential, Verify)	*IBM*
2026	**HackerRank Certified**, Python (Basic & Intermediate) & Problem Solving (Verify)	*HackerRank*

Honors & Awards

2026	**Ranked #32 Nationally**, Competitive Programming (#1 at DIU with 389+ solved problems)	*Toph.co*
2026	**6x 5-Star Gold Badges**, Problem Solving, C++, Java, Python, SQL, Ruby	*HackerRank*
2024	**SAT Scholar: 1480**, Top percentile standardized examination score	*College Board*
2025	**Cadet Under Officer**, Rank appointment in Bangladesh National Cadet Corps	*BNCC*

References

MD. Arifur Rahman

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Dhaka, Bangladesh (Professional Reference)

Shanta Islam Mithi

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