

Sameer Patel

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EDUCATION

Indian Institute of Information Technology, Senapati

Bachelor's of Technology, Computer Science and Engineering

Senapati, Manipur

Aug 2023 — May 2027

- Cumulative GPA: 8.91/10.0 | Last Semester GPA (5th): 8.95/10.0

SKILLS

- **Programming Languages** HTML5, CSS, JavaScript/EcmaScript(ES6), TypeScript, PHP, C, C++, Rust, GoLang, Python, Kotlin, Dart, Shading Lanuages (GLSL, WGS)
- **Technologies** MongoDB, React, NextJS, Remix, Tanstack, Express, FastAPI, Bevy, Raylib, PostgresQL, MySQL/MariaDB, PyTorch, Godot, Blender, Flutter, Jetpack Compose, OpenGL, Vulkan, AWS (Lambda/DynamoDB/S3/EC2/ElastiCache), Linux, ClickHouse, Docker, Git

WORK EXPERIENCE

MetaTrader5 Terminal Management Dashboard

May 2024 — January 2026

Freelance Client

Remote

- Developed a dashboard for managing over 20 different MT5 terminals and monitoring their performance with over 2000 trades executed per day.
- Developed various trading algorithms in Pinescript and relayed their alerts to the dashboard via webhooks.
- Managed and set up a Redpanda Kafka Cluster for efficient relay of incoming trades to multiple consumer MT5 Terminals.
- Managed a Linux Server, hosting the dashboard on the web and multiple MT5 Terminals over Wine.

PROJECTS

Sole Developer, Trackinetics

Nov 2023 — Present

- An AdTech platform designed to optimize ad performance tracking for advertisers and publishers.
- Designed and developed a full-stack AdTech software to track ad performance between advertisers and publishers, handling over a million clicks in a single day for a client.
- Built using Next.js (React) for the front-end and Supabase (PostgreSQL, Rust(Axum)) for scalable backend APIs, achieving profit margins of over 80% per tenant.
- Implemented real-time analytics for tracking key metrics such as CPI, RPM, and CTR, enhancing decision-making for clients along with a robust RBAC.

Lead Developer, Nebula

Nov 2025 — Dec 2025

- An AI powered Resume analyzer that provides insights and recommendations to job seekers against a job description.
- Implemented a LangChain workflow with Gemini-flash-2.5 and Gemini-embedding models to analyze candidate suitability. (nebula-resume.vercel.app)

Lead Developer, DummyChat

May 2025

- Lead a team of 4 in building a realtime chat application for **FliprLabs National Level Hackathon** using Supabase and NextJS leveraging the realtime DB features for quick updates. (dummychat.vercel.app)
- Won Bronze Prize in the **27th FliprLabs Hackathon**.

ACHIEVEMENTS

- Lead a team of 4 to win the Bronze Medal in **27.2 FliprLabs National Hackathon** (Team CodeBlooded)
- ITMO 2019, Finalist

EXTRA

- **Piano, Badminton, Composing Music, Chess**
- **Soft Skills : 3D Modeling (Blender), Vector Art/Graphic Design, Figma, Affinity**
- **Languages : English, Hindi, Japanese**