

Gibran Ali

Full Stack Software Engineer | Node.js, React, Distributed & AI Systems


Software Engineer with 10+ years of experience building large-scale community platforms, real-time systems, and distributed backend services.


Architected and operated systems used by **13M+ users across 48,000 communities**. Experienced with Node.js, NextJs, React, Microservices, WebSockets, and AI-driven analytics.

 GibranAli.com

 Github.com/Gib-git

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 Mississauga ON, Canada
Open to Remote

PROFESSIONAL EXPERIENCE

Harbor — Windwalk Games · Remote · 2023 – 2026

Stack: C#, Node.js, TypeScript, Redis, MySQL, WebSockets, AWS, Docker

- Full stack engineer on platform scaling to **10M+ users**
- Built distributed backend systems using **NextJs, NodeJs, Redis and microservices**
- Contributed and maintained **AI-driven sentiment analysis pipelines** processing hundreds of thousands of messages daily
- Developed real-time dashboards for **community analytics, trend detection, and reporting**
- Implemented **event-driven architecture** for large-scale user activity and engagement systems
- Built modular systems including **quests, referrals, raffles, leaderboards, and guilds**
- Contributed and maintained a **visual web hub builder** enabling no-code community website deployment
- Integrated third party API's and OAuth eg Discord, Twitter/X, Steam, Twitch, Youtube, Facebook etc

Shoob.gg · Remote · Founder & Lead Developer · 2017 – 2025

Stack: (MERN) Node.js, Typescript, MongoDB, Redis, WebSockets, GoLang, Docker

- Built and scaled a **Discord game platform to 13M+ users across 48,000+ servers**
- Designed real-time multiplayer systems using **WebSockets and distributed event pipelines**
- Developed full-stack architecture including backend, game systems, and frontend interfaces
- Optimized performance for high-concurrency environments with **Redis and scalable Node.js services**

AnimeSoul · Remote · Founder & Lead Developer · 2016 – 2025

Stack: (MERN) Node.js, Typescript, MongoDB, Redis, WebSockets, GoLang, Docker

- Built and operated one of the largest Discord anime communities (**750K+ members**)
- Developed backend systems, moderation tooling, and billing integrations (**Stripe, PayPal**)
- Designed and implemented frontend using **React + Redux**
- Created ecosystem of bots and services supporting high user concurrency

WarrisKids.com · Remote · Full-Stack Developer · 2022 – Present

Stack: Node.js, MongoDB, Redis, WebSockets/PeerJS, Docker, Express + Handlebars

- Built a full-stack pediatric platform with **patient management, appointment book, payment processing, telehealth, and growth tracking**
- Implemented **real-time video consultations (WebRTC / PeerJS)**
- Developed secure medical data systems with encryption and compliance considerations

Medical Board of Trinidad & Tobago · Website Subcommittee Lead + Lead Developer · 2021 – 2025

Stack: PHP, Wordpress, Redis, Docker

- Led cross-functional team to redesign national medical board platform
- Digitized national medical registry and CME systems
- Acted as liaison between medical and technical stakeholders

Pediatric Resident Doctor · 2019 – 2023

Mt. Hope Women's Hospital / Eric Williams Medical Science Complex

Worked in NICU and pediatric wards while continuing software development projects part-time.

EDUCATION

Bachelor of Medicine & Surgery (MBBS)

University of the West Indies - Mona Campus · 2011 – 2017

SKILLS

Distributed Systems Design, Event-Driven Architecture, Real-Time Systems, Microservices Architecture, API Design & Development, Scalable Backend Engineering, Cloud Infrastructure (AWS), CI/CD & DevOps, Data Pipelines & Analytics, AI Systems (NLP, Sentiment Analysis, RAG), LLM Integration & Prompt Engineering, WebSockets & High-Concurrency Systems, Performance Optimization, UI/UX Systems Thinking, Gamification Systems Design, Problem Solving, Agile, Proficiency in Converting Figma wireframes/designs or Photoshop designs to Html/Nextjs/React templates

Languages & Frameworks:

Node.js, TypeScript, JavaScript, C#, PHP, SQL, React, Next.js, Express, Tailwind, JSON

Systems & Infrastructure:

Microservices, Event-Driven Architecture, WebSockets, Redis, REST APIs, AWS (EC2, RDS, CloudWatch), Docker, Linux, NGINX, PM2

Databases & Data:

MongoDB, MySQL, PostgreSQL, Redis, GraphQL, Optimizations of schema and queries especially for Analytics Pipelines and I/O heavy throughput.

AI & Machine Learning:

NLP, Sentiment Analysis, RAG Systems, LLM Integration

Integrations & Platforms:

Discord, Stripe, PayPal, Twitch, YouTube, TikTok, Twitter/X, Steam, Twitch, Facebook, Roblox, Web3, Metamask Wallet APIs

Additional:

Fontawesome, Figma, Adobe Suite including Photoshop/After Effects/Premiere Pro, Zod, Redux, Axios

VOLUNTEER WORK

Social Outreach Assistance Clinic · 2019 - 2023

Provided free medical consultations and treatment, including prescription refills in underserved communities.