

Imran Bin Hasan

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Experience

Fullstack AI Engineer, Coredevs Ltd Jan 2026 – Present

- Led MVP development of a **geospatial-focused sports app** for a Y Combinator-backed startup as project lead, delivering the full product from architecture to deployment.
- Engineered a **microservice-based, config-driven algo trading system** in Node.js supporting crypto spot, futures & US equities (Binance, Bybit, Alpaca) — delivering <50ms order-to-fill latency, strategy backtesting with custom indicators, and multi-instance live execution.

Software Engineer (Backend), AppifyDevs Mar 2025 – Dec 2025

- Architected the development of an enterprise HRMS platform handling payroll for 2000+ employees across 10+ countries for efficient time, performance tracking & automation
- Delivered 5+ e-commerce and SaaS products including AI chat systems, payment platforms, and analytics dashboards serving thousands of users.
- Rebuilt IJRP (academic journal platform) from legacy to modern stack — 4,000+ submissions, peer-review workflow, global authors.

Junior Fullstack Developer, Qwik IT June 2024 – Feb 2025

- Built e-commerce platforms, landing pages, and admin dashboards across frontend and backend.
- Contributed to an **enterprise SaaS platform** for talent optimization and team scaling.

Skills

Programming Languages: TypeScript, Javascript, Python, Go

AI/ML: PyTorch, Langchain, RAG, Pandas, Prompt Engineering

Backend: Node.js, NestJS, Express.js, FastAPI, GraphQL, Socket.io, RabbitMQ, gRPC

Frontend: Next.js, React.js, React Native, Nativewind, Tailwind CSS, Redux Toolkit

Database: PostgreSQL, MySQL, MongoDB, Redis & VectorDBs

DevOps & Cloud: AWS, Docker, GitHub Actions, CI/CD, Nginx & Traefik

Projects

Unirift - AI-native personal productivity platform github.com/unirift-app (private)

- Built AI-native distributed system productivity platform using 9 microservices (Go, Python, TypeScript) with gRPC and REST APIs.
- Developed a custom ReAct agent loop with 2M-token context management, a semantic ingestion pipeline with text embeddings and vector similarity search, and LLM routing via self-hosted LiteLLM across 20+ open-source models with automatic fallback.

WarpDB - High Performance In-memory DB github.com/imran-binhasan/warpdb

- Built a hybrid in-memory and persistent key-value store in Go, achieving 250k+ requests/sec with goroutine-based concurrency with durability, crash recovery, and ACID-safe writes.
- Designed a pluggable storage engine supporting both in-memory and disk-backed modes.

MegaMart - Multi vendor ecommerce platform github.com/imran-binhasan/megamart

- Built with dynamic RBAC, RabbitMQ async workflows, Redis caching, and Swagger-documented APIs on NestJS + PostgreSQL with frontends on Next.js and TailwindCSS.
- Integrated SSLCommerz, bKash, Stripe & PayPal for international payments.

Education

Presidency University – Bachelor in CSE, CGPA 3.69/4.00