

Soubhik Kumar Gon

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EXPERIENCE

• KoinX

Backend Intern - KoinX Books Platform

Remote

June 2025 – Present

- **Optimized Pricing Service:** Achieved 62% latency reduction in pricing service by chunking transaction logs, deduplicating price queries, and preloading in-memory cache of DEX/CEX coin symbols, eliminating 100% redundant DB lookups and cutting external API calls by 60%.
- **Validated Transaction Ledgers:** Created unit tests for FD and Pool transactions, identified and fixed hidden ledger inconsistencies, improving financial accuracy.
- **Fair Market Value Adjustment:** Designed and implemented FMV adjustment for token portfolios, enabling real-time revaluation of 800+ crypto assets to improve P&L accuracy and support tax compliance.
- **Wallet Grouping:** Simplified portfolio management with wallet grouping, cutting user navigation time.

• Creuto

Software Engineer - I

Remote

January 2024 – June 2025

- **SSO and CRM Import Pipeline:** Developed internal systems, including a secure SSO service to enhance user authentication and a CRM import pipeline processing 100,000 rows in 120s to accelerate data imports.
- **Škoda App:** Backend contributor to Škoda India's event app (2K+ users) building real-time exams, evaluations, certificate generation, onboarding, and alerts with focus on reliability and low latency.
- **Framework Development:** Developed Nest.js wrapper packages to standardize API development across teams and speed up development across 17 projects, powering features for 10,000+ users.

PROJECTS

• Watchdog Monitoring

[Source code](#)

Tech Stack: Feathers.js, Kafka, Redis, Golang

- **Monitoring Platform:** Developed a real-time monitoring system handling 1.3M+ daily events and 1.2GB data, enabling ops teams to proactively track and resolve API server resource issues (CPU, memory, disk, network).
- **Developer Experience & Tooling:** Built a lightweight Go SDK with 2-line integration to simplify adoption; implemented exponential backoff and fault-tolerant Kafka/Redis messaging, reducing network payloads by 56% with Protocol Buffers, and added automated mail alerts for faster anomaly detection.

• FastHash (In-memory KV Store)

[Source code](#)

Tech Stack: C++, STL, CMake

- **API Design** Designed an in-memory key-value store and implemented core Redis-like commands (GET, SET/EX, DEL, EXPIRE), delivering low-latency, high-throughput data access with a clean, extensible API.
- **Persistence & Scalability** Built durable AOF and RDB persistence layers and optimized the system for concurrent client handling and high scalability.

SKILLS

- **Languages:** Javascript, Typescript, C, C++
- **Technologies:** Node.js, Nest.js, Feathers.js, Express.js, MongoDB, Redis
- **Tools:** Docker, Git, BullMQ, RabbitMQ, Github Actions

EXTRAS

- 1st Place – Competitive Programming Event, Spectra at BGU
- 2nd Place – GfG Hackathon at D3 Fest, IIIT-Bh: built a real-time dev collab platform with video + IDE
- Solved 800+ DSA problems (LeetCode Max Rating: 1810, Global Rank 1086 in Biweekly 161)

EDUCATION

• International Institute of Information Technology, Bhubaneswar

November 2022 – June 2026

Bachelor of Technology in Information Technology

CGPA 8.25