

Souvik Sen

Product-focused full-stack engineer

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EXPERIENCE

Full-Stack Software Engineer Phlo Systems

Feb 2024 Present

Core engineer on finPhlo, a multi-tenant trade-finance SaaS platform. React/Next.js, ASP.NET Core, Azure SQL, SignalR including a two-stage refactor of the configurable Cost of Sales engine.

Software Engineer Quantorix Technology

Nov 2022 Feb 2024

Built commodity-trading workflows with React and Redux-Saga. Improved core trade journeys, frontend performance, and API integration patterns.

Software Engineer Matricula

Aug 2022 Oct 2022

Shipped a responsive mock-test platform with Razorpay payments and automated DigitalOcean deployments through GitHub Actions.

Software Engineer Quordnet Academy

Dec 2021 Jul 2022

Built MERN-based logistics APIs and frontend workflows with webhook-driven, real-time status updates.

ENGINEERING ENVIRONMENT

LANGUAGE: TypeScript, JavaScript, C#, SQL, Python

FRONTEND: React, Next.js, React Native, Redux, Tailwind CSS

BACKEND: ASP.NET Core, Node.js, Express, FastAPI, SignalR, Socket.IO

DATA: Azure SQL, PostgreSQL, MongoDB, Redis

CLOUD TOOLING: Azure, Docker, GitHub Actions, Nginx

WORKING PRINCIPLES

- Make the problem and constraints observable before choosing an abstraction.
- Protect risky paths with focused tests and explicit failure states.
- Prefer maintainable product systems over impressive-looking complexity.

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