Masud Rana

Full-Stack Developer · Backend-rooted · Software architecture focus

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PROFILE

Full-stack developer with a backend foundation, connecting product thinking with thoughtful architecture — turning complex ideas into clear interfaces and dependable systems. Focused on the space where user needs, business constraints, and technical decisions meet.

EXPERIENCE — SOFTVENCE AGENCY

Full-Stack Developer — Current role · promoted from backend

Progression: Backend Developer → Full-Stack Developer

- Backend development: server-side logic, APIs & application logic, data & system foundations.
- Full-stack delivery: frontend & backend development, connected product workflows, end-to-end implementation.
- Product engineering with deliberate trade-offs across security, reliability, and maintainability.

CORE EXPERTISE

Frontend Engineering
React & TypeScript · Next.js ecosystems · design systems · performance & accessibility

Backend Architecture
Node.js services · REST & GraphQL APIs · authentication · distributed workflows

Data Engineering
PostgreSQL · Redis & caching · search systems · event-driven data

Infrastructure & DevOps
AWS environments · containers · CI/CD pipelines · monitoring

Product & Strategy
Technical discovery · system planning · scope & trade-offs · roadmaps

Engineering Leadership
Technical direction · code quality · mentorship · documentation

SELECTED PROJECT STUDIES

Architecture and product-design studies with generated visuals — not shipped client projects.

Nexus Control Centre
Operations intelligence — unified decision surface for logistics, inventory, routing, sustainability.

Vaulta Finance
Financial technology — multi-device finance experience with high-trust account controls.

Commerce OS
Commerce operations — orders, fulfilment, inventory, revenue in one workspace.

Care Intelligence
Digital health — patient trends, risk indicators, and daily care actions.

Journey Planner
Travel platform — booking and itinerary flow coherent across devices.

System Observatory
Cloud infrastructure — real-time service health, dependencies, incidents.