SANJIB ROY

Senior Shopify Architect & Full-Stack Engineer

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West Bengal, India

CORE PROFILE

Enterprise-focused **Shopify Architect with 8+ years** of experience in designing high-conversion e-commerce ecosystems. I specialize in **transforming technical debt into scalable solutions** using **Shopify Plus, Checkout Extensibility, and Shopify Functions**. Currently driving full-stack innovation for **VFC** global brands, maintaining **90+ Lighthouse performance scores** while supporting massive traffic spikes.

TECHNICAL EXPERTISE

Shopify Ecosystem
Liquid, OS 2.0, Checkout UI Extensions, Hydrogen/Oxygen.

Full-Stack Development
React, Next.js, Node.js, Ruby on Rails, GraphQL/REST APIs.

Performance & Ops
CI/CD, GitHub Actions, Core Web Vitals, SEO Optimization.

PROFESSIONAL EXPERIENCE

Lead Shopify Developer
09/2024 – Present
Tech Mahindra Limited (Client: VFC)
Kolkata, India

- **VFC Global Strategy:** Leading full-stack development for high-volume retailers **Smartwool, Altra Running, and Dickies**.
- **Architectural Leadership:** Building complex **Shopify Functions** to replace legacy scripts for advanced business logic.
- **Feature Engineering:** Developed custom **Gift with Purchase (GWP)**, **Cart Upsell** engines, and bespoke **Discount Apps**.
- **Full-Stack Integration:** Seamlessly bridging Liquid theme development with backend logic and Checkout Extensibility.

Sr. Shopify Developer
04/2021 – 09/2024
Cognizant
Kolkata, India

- Delivered high-fidelity custom themes for **Mattel Creations** with sub-2s load times.
- Engineered headless commerce solutions using **KIBO** and Shopify APIs for global retail giants.
- Optimized frontend performance across 10+ enterprise stores, maintaining 90+ Lighthouse scores.

Sr. Shopify Developer
01/2021 – 03/2021
Lenskart Solutions Private Limited
New Delhi, India

- Engineered frontend architecture for **Lenskart US**, managing localized currency and internationalization.

Shopify Developer
11/2017 – 08/2020
Marmeto
Bangalore, India

- Built custom cart systems and product filters using the **Shopify AJAX API**.
- Developed bespoke themes for high-growth brands like **Headphone Zone** and **Plush**.

Web Designer
03/2016 – 08/2017

Admax Creations India

- Developed responsive frontend layouts using **HTML5, CSS3, and JavaScript** for diverse business clients.

OPEN SOURCE TOOLS & NPM PACKAGES

ai-commit-reviewer-pro

View on NPM

CLI tool for AI-driven automated code reviews to ensure standard-compliant PRs.

branch-validator-pro

View on NPM

DevOps tool for enforcing Git naming conventions and workflow standardization.

KEY PROJECT PORTFOLIO

Smartwool & Altra Running

smartwool.com | altrarunning.com

Full-stack Shopify Plus architecture, GWP features, and checkout functions.

Dickies (Global)

dickies.com

Global theme architecture and enterprise-scale scaling logic.

Mattel Creations

creations.mattel.com

High-traffic flash sale optimization and custom JS API builds.

APC Global

apc-us.com

Luxury UX engineering with a focus on mobile-first performance.