

Sudipto Shakhari

WordPress Engineer | WooCommerce, Plugin & Performance Specialist

Dhaka, Bangladesh

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GitHub: github.com/sudipto-me | **WordPress.org Profile:** profiles.wordpress.org/shakhari |

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Career Objective

Senior WordPress Engineer with 6+ years of expertise in engineering large-scale e-commerce platforms, developing custom plugins, and refactoring legacy systems into modern architectures. Expert in modern OOP PHP, advanced WooCommerce API logic, and Gutenberg block engineering. Demonstrated success in global agency teams troubleshooting core-level issues, enhancing complex database performance, and partnering with product squads to deliver high-impact digital solutions.

Technical Skills

- **Core Stack:** PHP (OOP, Autoloading), JavaScript (ES6+, React, Next.js), MySQL, SCSS, Tailwind CSS.
- **WordPress Internals:** Actions & Filters Lifecycle, Custom WP_Query, Rewrite Rules, WP-Cron, Template Hierarchy, REST API & Webhooks.
- **Ecosystems & Gutenberg:** Gutenberg Block Architecture, ACF/ACF Blocks, Multisite, WooCommerce Customizations (HPOS, checkout pipelines), LearnDash, BuddyBoss.
- **Tooling & Performance:** Database Query Indexing, Object Caching, WPCS (Code Sniffer), PHPStan, PHPUnit, Git workflows, CI/CD pipelines.
- **Third-Party APIs:** Stripe Customer Portal, Datatrans JSON API, Custom SSO integrations.

Professional Experience

Selise Digital Platforms – Senior Software Engineer

November 2024 – Present (Full Time)

- Designed and developed a custom bulk voucher upload module processing 10,000+ records using raw file parsing and direct database inserts, bypassing memory limit bottlenecks.
- Upgraded three core dependent applications from PHP 7.4 to 8.3; refactored deprecated methods and addressed breaking architectural changes to ensure environment stability.
- Optimized a high-traffic WooCommerce platform, dropping page load times from 40 seconds to 10 seconds by migrating to High-Performance Order Storage (HPOS), cleaning background transients, and indexing heavy DB tables.
- Led the full-stack architecture and engineering revamp of an enterprise e-commerce site

from Figma specifications to backend deployment, managing codebase restructuring and performance scaling.

Notable Projects: [vorwerk.ch](#), [vorwerk intranet](#)

Selise Digital Platforms – Software Engineer

August 2022 – November 2024 (Full Time)

- Built a custom e-commerce solution from the ground up, extending default WooCommerce REST API endpoints to securely bridge the WordPress backend with an external Python application.
- Migrated legacy tracking infrastructure to GA4, mapping custom data layer events to capture complex frontend user interactions and checkout flows.
- Refactored the WooCommerce checkout pipeline to introduce custom payment routing rules, reducing checkout friction and improving transaction reliability.
- Audited and refactored backend PHP logic and database queries for a custom event management system, decreasing processing and render times from 50 seconds down to 10 seconds.
- Provided Tier-3 production support across high-traffic apps, debugging complex runtime errors, shipping hotfixes, and maintaining version-controlled deployments.

Notable Projects: [vrbn.io](#), [vorwerk.ch](#), [vorwerk intranet](#)

Byteever.com – Junior Software Engineer

February 2020 – July 2022 (Full Time)

- Maintained and feature-engineered multiple open-source plugins, including an automated content syndication tool that scaled from 1,000 to over 4,000 active installations during my tenure.
- Refactored legacy WooCommerce extensions for performance and built custom add-ons to accommodate specific client business logic.
- Owned the internal development lifecycle for new plugins, translating basic requirements into technical specifications, writing extensible code, and implementing automated testing via PHPUnit.
- Contributed to the community by troubleshooting issues on WordPress.org support forums and integrating user feedback into upcoming plugin release cycles.

Notable projects: [WP EverAccounting](#), [WP Content Pilot](#), [Min max Quantities for Woocommerce](#).

Pixelomatic Studios – WordPress Web Developer

March 2018 – January 2020 (Full Time)

- Developed bespoke WordPress themes and optimized custom WPBakery modules via the WordPress API to ensure design layouts matched mockups without bloating the DOM.
- Customized WooCommerce environments by modifying checkout hooks and optimizing slow metadata queries to eliminate performance lag.
- Maintained infrastructure health across client websites, executing core updates, server performance tuning, and routine security audits.
- Built lightweight plugins and theme extensions using object-oriented PHP to handle third-party API data feeds.

- Consistently achieved 90+ scores on Google PageSpeed Insights for new builds by implementing asset optimization, granular caching policies, and script deferral.

Selected Open-Source & Plugin Contributions

Contributed Plugins:

- WP Ever Accounting - [wordpress.org](#)
- WP Content Pilot (For both Free and Pro) - [github](#)
- Woocommerce Serial Numbers (For both Free and Pro) - [github](#)
- Min max Quantities for Woocommerce (For both Free and Pro) - [github](#)
- Woocommerce Category Showcase (For both Free and Pro) - [github](#)

Open Source Plugins:

- Stripe Customer Portal - [github](#)
- Add to Calendar Widget for Elementor - [github](#)
- Woocommerce Custom Shipping Calculations - [github](#)

Educational Qualification

Completed BSC in Computer Science and Engineering from Rajshahi University of Engineering and Technology.

A handwritten signature in black ink on a light gray background. The signature is written in a cursive style and reads "Sudipto Shakhari".