

MD. NAHID HASAN

Software Test Engineer | QA Automation & Release Quality

Dhaka, Bangladesh (UTC+6) · Remote-first, open to on-site and hybrid in Dhaka · 4+ hrs daily overlap with US EST

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PROFESSIONAL SUMMARY

Software Test Engineer with 3 years of QA experience across manual testing, Playwright + Docker E2E automation, and release ownership for SaaS and WordPress products, built on 3 years of prior front-end development, including 3+ years working fully remote with a US-based team across a 10-hour time-zone gap. Maintain 330+ automated end-to-end specs executing in GitHub Actions with Slack alerting, and integrate LLM-assisted test generation and AI-driven exploratory testing into the daily QA workflow to widen coverage and shorten release cycles. All automation work is public and reviewable at github.com/nahidthenh.

TECHNICAL SKILLS

QA & Testing: Manual Testing, Test Planning, Test Case Design, Defect Management, Functional, Regression, Smoke, Exploratory & Risk-Based Testing

Test Automation: Playwright, TypeScript, JavaScript, End-to-End Testing, Page Object Model, Fixtures, Parallel & Headless Execution, Visual Verification, Flake Reduction

API Testing: REST API Testing, Endpoint Testing, JSON/XML Schema Validation, Auth & Error-Path Testing

AI Tooling for QA: LLM-Assisted Test Case Generation, Prompt Engineering, AI-Driven Exploratory Testing, Intelligent Defect Triage, Claude, ChatGPT, GitHub Copilot, Cursor

CI/CD & DevOps: GitHub Actions, Docker, Docker Compose, Git, GitHub, Shell Scripting

WordPress: Plugin Testing, Theme Testing, WP-CLI, Elementor, Gutenberg, Classic Editor, Multisite

Agile & Remote Collaboration: Agile/Scrum, Sprint Planning, Release Planning, Async Documentation, Distributed Cross-Functional Teams

Languages & Frontend: TypeScript, JavaScript, HTML5, CSS3, React.js, PHP (read-level for WP test setup)

PROFESSIONAL EXPERIENCE

WPDeveloper

Dhaka, Bangladesh · Full-time, On-site · Jan 2024 – Present

Software Test Engineer

Apr 2026 – Present

- Own end-to-end quality from test planning through production release sign-off for four flagship WordPress and SaaS products: Essential Addons for Elementor (2M+ active installs), EmbedPress (100K+), SchedulePress (10K+), and ThinkRank.
- Maintain a Playwright + Docker regression suite of 330+ specs running in parallel on GitHub Actions, so every release candidate gets a full automated regression pass with Slack alerts on failure.
- Lead release readiness: author risk-based test plans, coordinate cross-team QA cycles, and hold go/no-go sign-off on production releases.
- Keep the suite stable and maintainable through Page Object Model architecture, deterministic fixtures, and WP-CLI-seeded test data that make runs repeatable across environments.
- Introduced LLM-assisted test case generation and AI-driven exploratory testing into the daily QA workflow, widening coverage of new feature areas without adding manual triage load.
- Validate 80+ third-party integrations (YouTube, Vimeo, Spotify, X, Facebook) for embed compatibility, catching provider-side API breakages before they reach customers.
- Mentor junior QA engineers and author the internal testing standards and onboarding documentation used by the QA team.
- Credited contributor on the ThinkRank plugin listing on wordpress.org, owning QA through its launch and staged releases.
- Collaborate daily with developers, designers, and product managers across the SDLC, from requirement review through post-release verification.

Junior Software Test Engineer

Jan 2024 – Mar 2026 · 2 yrs 3 mos

- Authored and executed functional, regression, smoke, and exploratory test plans for WordPress plugins and SaaS products.
- Logged, triaged, and verified defects across four products, partnering with developers on root-cause analysis and regression prevention.
- Built and expanded the Playwright E2E suite alongside the senior QA team, contributing the Docker-based test environment setup.
- Ran API-level checks against REST endpoints covering status codes, JSON schema, authentication, and error paths.
- Participated in sprint planning, standups, and retrospectives while maintaining living test documentation.

Software Test Engineer

Oct 2023 – Dec 2023

- Transitioned from front-end development into QA, running functional and regression testing on SaaS products and writing the team's first structured test cases.

Frontend Developer (promoted from Junior Frontend Developer, Oct 2021)

Oct 2020 – Sep 2023 · 3 yrs

- Delivered responsive client websites from Figma, XD, and PSD designs across a three-year fully remote engagement with a US-based team, coordinating asynchronously across a 10-hour time-zone gap.
- Collaborated with cross-functional teams to ship updates and align UI implementation with product requirements. That front-end background now drives faster UI defect isolation and sharper regression triage.

FEATURED AUTOMATION PROJECTS

Essential Addons for Elementor: E2E Test Suite · TypeScript, Playwright, Docker, GitHub Actionsgithub.com/naidthenh/ea-e2e-automation

- 78 widget specs covering Advanced Accordion, Data Table, Business Reviews, Countdown, Filterable Gallery, and more.
- Docker Compose stack provisions WordPress plus the plugin under test; CI runs on GitHub Actions with Slack notifications on failure.
- Plugin under test has 2M+ active installs on wordpress.org, the most widely used Elementor addon.

EmbedPress: E2E Test Suite · TypeScript, Playwright, Docker, WP-CLIgithub.com/naidthenh/ep-e2e-automation

- 225 specs covering Gutenberg and Elementor embed sources across 80+ third-party services (YouTube, Vimeo, Spotify, X, Facebook).
- WordPress + PHP 8.3 Docker stack with seed-page generators and per-source compatibility reporting.
- Plugin under test has 100K+ active installs on wordpress.org.

SchedulePress: E2E Test Suite · TypeScript, Playwright, Docker, WP-CLIgithub.com/naidthenh/wpsp-docker-e2e

- 23 regression specs covering plugin activation, settings persistence, editorial calendar, post scheduling, social-share queue, user roles, timezone handling, and missed-schedule recovery.
- Plugin under test has 10,000+ active installs on wordpress.org.

ThinkRank: E2E & API Test Suite · JavaScript, Playwright, Dockergithub.com/naidthenh/ThinkRank-Automation

- REST API and feature specs with branch-migration test tooling supporting staged plugin releases.
- Listed as a credited contributor on the ThinkRank plugin on wordpress.org.

Media Wipe: WordPress Plugin · Published on wordpress.orgwordpress.org/plugins/media-wipe/

- Authored and published a plugin on the official WordPress directory, shipping and supporting the product end to end.

EDUCATION

Coursework toward B.Sc. in Computer Science and Engineering

Nov 2021 – 2026

Southeast University, Dhaka, Bangladesh · 90 credits completed · Weekend program taken alongside full-time employment

Diploma in Computer Engineering

Aug 2016 – 2020

Jessore Polytechnic Institute, Jessore, Bangladesh

CERTIFICATIONS

- SQA: Manual & Automated Testing (Ostad)
- JavaScript Fundamentals (Bondar Academy)
- Complete Web Development (Programming Hero)

ADDITIONAL

Portfolio & QA Knowledge Base: mdnahidhasan.com, with curated notes on manual testing, Playwright, API testing, STLC, and AI-assisted QA workflows

Languages: English (Professional), Bangla (Native)

Availability: Remote-first, with 4+ hours daily overlap with US Eastern and full overlap with European working hours. Also open to on-site and hybrid roles in Dhaka, Bangladesh.