

Md. Nahid Hasan

Software Test Engineer

Dhaka, Bangladesh | +8801601-164855 | mail.mdnahidhasan@gmail.com

linkedin.com/in/nahidthenh | github.com/nahidthenh | mdnahidhasan.com

PROFESSIONAL SUMMARY

Software Test Engineer with 2.5+ years of QA experience across manual testing, Playwright + Docker E2E automation, and release planning for SaaS and WordPress products, backed by 3+ years of prior front-end development. Maintain 330+ automated end-to-end tests across five WordPress products and integrate AI tooling (LLM-assisted test generation, prompt engineering, AI-driven exploratory testing) into the QA workflow to accelerate coverage and shorten release cycles.

WORK EXPERIENCE

WPDeveloper — Dhaka, Bangladesh

On-site, Full-time · January 2024 – Present

Software Test Engineer

April 2026 – Present

- Own end-to-end quality for SaaS and WordPress products including Essential Addons for Elementor, EmbedPress, SchedulePress, and ThinkRank.
- Maintain a Playwright + Docker automation suite covering 330+ specs across five products, executed via GitHub Actions with Slack alerts.
- Integrate LLM-assisted test case generation and AI-driven exploratory testing into the QA workflow to increase coverage and reduce manual triage time.
- Lead release readiness: write test plans, coordinate cross-team QA cycles, and sign off on production releases.
- Mentor junior QA engineers and refine internal testing standards.
- Collaborate with developers, designers, and product managers across the SDLC.

Junior Software Test Engineer

January 2024 – March 2026 · 2 yrs 2 mos

- Authored and executed manual test plans for WordPress plugins and SaaS products.
- Logged and triaged defects, working with developers to verify fixes and prevent regressions.
- Built and expanded the Playwright E2E suite alongside the senior QA team.
- Participated in agile ceremonies (sprint planning, standups, retros) and maintained testing documentation.

DESHISMASH LLC — Orlando, Florida, USA

Remote, Full-time · October 2020 – December 2023

Software Test Engineer

October 2023 – December 2023

- Conducted manual testing on SaaS products during transition from front-end to QA, focusing on functional and regression coverage.

Frontend Developer

October 2020 – September 2023 · 3 yrs (promoted from Junior in October 2021)

- Built and maintained client websites from Figma, XD, and PSD designs, delivering responsive UIs to client specifications.
- Collaborated with cross-functional teams to ship updates and align UI implementation with product requirements.

FEATURED PROJECTS

Essential Addons for Elementor — E2E Test Suite · TypeScript, Playwright, Docker, GitHub Actions

github.com/nahidthenh/ea-e2e-automation

- 78 widget specs covering Elementor widgets including Advanced Accordion, Data Table, Business Reviews, Countdown, Filterable Gallery, and more.
- Docker Compose stack provisioning WordPress + plugin under test; CI via GitHub Actions with Slack notifications on failure.

EmbedPress — E2E Test Suite · TypeScript, Playwright, Docker

github.com/nahidthenh/ep-e2e-automation

- 225 specs covering both Gutenberg and Elementor embed sources across 80+ third-party services (YouTube, Vimeo, Spotify, Twitter, Facebook).

- WordPress 8.3 + WP-CLI Docker stack with seed-page generators and per-source compatibility reports.

SchedulePress — E2E Test Suite · TypeScript, Playwright, Docker, WP-CLI

github.com/nahidthenh/wpssp-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: SchedulePress (10,000+ active installs on wordpress.org).

ThinkRank — E2E Test Suite · JavaScript, Playwright, Docker

github.com/nahidthenh/ThinkRank-Automation

- REST API and feature specs with branch-migration test tooling for staged plugin releases.

Media Wipe — WordPress Plugin · Published on wordpress.org

wordpress.org/plugins/media-wipe/

- Authored and published a WordPress plugin available on the official plugin directory.

TECHNICAL SKILLS

QA and Testing: Manual Testing, Test Planning, Test Execution, Defect Management, Functional Testing, Regression Testing, Smoke Testing, Exploratory Testing

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

API Testing: REST API Testing, Endpoint Testing, JSON/XML Validation

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

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

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

Agile and Collaboration: Agile/Scrum, Sprint Planning, Release Planning, Cross-functional Collaboration, Test Documentation

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

EDUCATION

Bachelor of Science in Computer Science and Engineering

Southeast University, Dhaka, Bangladesh · November 2021 – Present (Weekend program)

Diploma in Computer Engineering

Jessore Polytechnic Institute, Jessore, Bangladesh · August 2016 – 2020

CERTIFICATIONS

- **SQA: Manual & Automated Testing** — Ostad
- **JavaScript Fundamentals** — Bondar Academy
- **Complete Web Development** — Programming Hero
- **WordPress Complete Website MasterClass** — Udemy
- **Build a Free Website with WordPress** — Coursera
- **Responsive Web Design** — Sololearn
- **Web Development Fundamentals** — Sololearn

ADDITIONAL

Portfolio: mdnahidhasan.com — includes a QA Knowledge Base covering manual testing, Playwright, API testing, STLC, and AI-assisted QA workflows.

Languages: English (Professional), Bangla (Native)