

REHAN SHABBIR

Front-End Developer | React.js & Next.js | Web Scraping & Automation

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Open to New Opportunities • Willing to Relocate

PROFESSIONAL SUMMARY

Front-End Developer with 3+ years of experience and 15+ production-level web applications delivered using React.js, Next.js, and TypeScript. Skilled in component-based architecture, state management with Redux Toolkit and RTK Query, and modern UI development with Tailwind CSS. Builds and documents design-system components in Storybook and covers them with Jest tests to keep shared UI consistent and reliable across projects. Experienced in headless CMS development, integrating Next.js front-ends with WordPress via GraphQL and mapping Gutenberg blocks to reusable React components. Brings strong complementary expertise in large-scale web scraping and automation, including bypassing anti-bot protections, managing sessions, and structuring data with Python. Comfortable working within a 10-member development team as well as independently across onsite, remote, and freelance environments.

TECHNICAL SKILLS

Frontend: React.js, Next.js, TypeScript, JavaScript (ES6+), Redux Toolkit, RTK Query

Design Systems: Storybook, Reusable Component Libraries, Component Documentation

Testing: Jest, Unit & Component Testing

Headless CMS: WordPress (Headless), GraphQL, Gutenberg Blocks, REST API Integration

Styling / UI: Tailwind CSS, Sass/SCSS, Styled Components, Responsive & Component-Based Design

Web Scraping: Python (Scrapy, Selenium, BeautifulSoup4), JavaScript (Puppeteer)

Automation: Cron Scheduling, Proxy Rotation, Captcha Solving, Cloudflare & Akamai Bypass, Session/Cookie Management

Data: Pandas, Data Cleaning, Transformation & Structuring

Collaboration: ClickUp (Client Ticket & Task Management), Git & Version Control

Practices: Performance Optimization, Clean Code, REST API Integration

PROFESSIONAL EXPERIENCE

Front-End Developer Gujrat, Pakistan

QA Enterpriser & IT Solutions 2022 – Present

- Delivered 15+ production-level web applications end-to-end as part of a 10-11 member development team, working closely with clients, designers, and back-end developers.
- Built reusable, component-based UI architectures that cut development time on new projects and kept code consistent across the team.
- Built and maintained design-system components in Storybook, developing and documenting UI elements in isolation so designers and developers worked from a single source of truth.
- Wrote unit and component tests with Jest to catch regressions early and keep shared components reliable as the codebase grew.
- Integrated Next.js front-ends with headless WordPress backends using GraphQL, mapping Gutenberg blocks to dynamic React components for content-managed, SEO-friendly sites.
- Translated client requirements and designs into responsive, cross-browser interfaces, handling everything from layout to state management.
- Worked from client-assigned tickets in ClickUp, tracking task status, priorities, and progress to keep delivery visible to clients and the wider team.
- Applied performance optimization techniques such as code splitting and efficient state handling to keep applications fast as they scaled.
- Worked day-to-day in React.js, Next.js, TypeScript, and Tailwind CSS to ship clean, accessible, and maintainable web applications.

Web Scraping & Automation Specialist Remote

Freelance Marketplaces 2022 – Present

- Delivered custom data-extraction solutions for international clients using Python (Scrapy, Selenium) and JavaScript (Puppeteer).
- Successfully scraped data from heavily protected and dynamic websites, bypassing Cloudflare, Akamai, captchas, and login-gated content.
- Engineered robust session and cookie management to maintain authenticated sessions and reliably mimic real-user behavior at scale.
- Integrated rotating and residential proxies to ensure undetectable, uninterrupted scraping across large data volumes.
- Automated recurring extraction pipelines with cron jobs on local machines and servers for consistent, scheduled data delivery.
- Cleaned, transformed, and structured raw datasets using Pandas, producing analysis-ready data for client reporting and storage.

PROJECTS

Front-End Projects

- **Smart Growth America** — Built a Next.js front-end on a headless WordPress CMS, consuming content via GraphQL and mapping Gutenberg blocks to reusable React components for a fast, SEO-friendly site. ([View](#))
- **BPA (3Lane Marketing)** — Developed a component-driven Next.js interface integrated with a WordPress backend, delivering responsive, content-managed pages with optimized performance. ([View](#))
- **CPEX** — Implemented a polished, fully responsive WordPress site with custom layouts, interactive sections, and accessible, cross-device UI. ([View](#))
- **Macan** — Created an interactive, performance-optimized React front-end with clean UI patterns and smooth, polished interactions. ([View](#))

Web Scraping Projects

- **E-commerce & Marketplace Data (Amazon)** — Extracted large-scale product, pricing, and listing data while handling anti-bot defenses and rate limiting.
- **Restaurant & Reservation Data (OpenTable)** — Collected venue and availability data from a JavaScript-heavy site requiring session handling.
- **Geospatial & Business Data (Google Maps)** — Automated extraction of business listings, ratings, and location data at scale.
- **Web Analytics Data (SimilarWeb)** — Gathered traffic and competitive-analysis metrics from a login-protected platform.
- **Public Sector Data (Hackney Planning Portal)** — Scraped public planning records from a government portal for civic data aggregation.

EDUCATION

Bachelor of Science in Information Technology Sep 2022

University of Gujrat, Gujrat, Pakistan