

SHAHID RASOOL

Mid level Full Stack Engineer | Typescript | Node.js

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ShahidDevPy

Lahore, Pakistan

SUMMARY

Experienced Full Stack Engineer with 3+ years of expertise in building scalable web applications using **React**, **Next**, **Qwik**, and **Vue 3**. Built modular, high-performance apps using Custom Hooks and Lazy Loading. Proficient in TypeScript, Node.js, and MongoDB, with hands-on experience in **Python** and **Kotlin** (SpringBoot) to design optimized, API-driven architectures.

WORK EXPERIENCE

Mid Level Full Stack Engineer

Aboitiz Data Innovation, Singapore

07/2023 - 04/2026

Remote

Contributed to the success of impactful products across startups and production-scale projects.

FMT

05/2025 - 04/2026

- Built interactive dashboards using React.js to transform raw power metrics into actionable insights for stakeholders.
- Optimized application performance by implementing route splitting and lazy loading to minimize initial load, and architected a Zustand store to efficiently manage large-scale data without UI lag.

Renaissance

04/2024 - 11/2025

- Collaborated on the development of AI-agent systems using Vue.js for Aboitiz Power to optimize energy consumption and enable real-time trading.
- Maintained legacy codebases and implemented feature enhancements for high-performance trading platforms, supporting data-driven decision-making..

APFS

05/2024 - 11/2024

- Co-developed a workflow module in Next.js, leveraging GraphQL for efficient data fetching and react-pdf for document rendering, allowing stakeholders to manage tasks and reviews.

Mules Project (Banking Sector)

08/2023 - 04/2024

- Engineered a high-performance banking application using Qwik.js to track and visualize fraudulent "mule" transactions.
- Built complex D3.js visualizations to map transaction networks, applying multi-level separation logic to identify and trace transaction origins.

Junior Software Developer

Programmers Force

02/2023 - 07/2023

Lahore, Pakistan

- Gained hands-on experience working on production applications using Python for schema design and CRUD operations, and Vue.js for routing, API integration, and hooks.

PROJECTS

Agentic Todo

— AI Task Workspace (In Progress)

agentic-todo

Live: agentic-todo.shahidasool.com

Tech: Next.js · TypeScript · GraphQL · Apollo · Prisma · PostgreSQL · Supabase
Status: In progress — core flows live; ongoing UI and feature polish

SKILLS

ReactVue 3QwikNode.js

PythonKotlin(SpringBoot)FastAPI

Express.jsGraphQLREST

Test Driven DevelopmentHTML5/CSS3

Prompt EngineeringMicroservices

DockerCI/CD SentryDatadogGit

AI TOOLS

GitHub CopilotClaudeCursor

KEY ACHIEVEMENTS

Optimised Application Speed

Reduced application load time by 60% by implementing lazy loading and route-based code splitting to optimize bundle delivery.

Code Migration Success

Migrated 100k+ lines of code to TypeScript with AI assistance, improving overall system stability.

HONORS AND AWARDS

(NGIRI) IGNITE FUND 2022

15/10/2022

Lahore, Pakistan

Approved Final Year Project in provision level award and got grant.

SEEKER CLUB MUL

03/2022

MUL, Lahore, Pakistan

Distinction with 2nd position in business Idea award.

C++ CODING COMPETITION

02/2019

MUL, Lahore, Pakistan

Got 3rd position in a C++ programming competition as a team member among 150 students

EDUCATION

Bachelor of Science in Computer Science

MINHAJ UNIVERSITY LAHORE

2018-2022

Lahore, Pakistan

Interactive Calendar

05/2023

Live: calander-client

Tech: React.js · TypeScript · React Context
· Custom Hooks · CSS Grid