

Muhammad Aamir Sohail

Senior Frontend Engineer · Lead & AI-Focused Engineering

React/Next.js specialist with 9+ years shipping fintech, SaaS and marketplace products — building LLM-powered features and agentic workflows, and leading teams that deliver.

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TECHNICAL SKILLS

Frontend	JavaScript (10 yrs) · TypeScript (7) · React (9) · Next.js (6) · Redux / Redux Toolkit (6) · Tailwind CSS · Material UI · HTML · CSS/SASS
AI Engineering	LLM API integration (Anthropic Claude, OpenAI) · Agentic workflows & tool use (function calling, MCP — Model Context Protocol) · Prompt/context engineering & caching strategies for token-cost optimization · AI governance (privacy & security standards for AI tooling) · AI-assisted development (Claude Code, Cursor, GitHub Copilot) · Spec-driven agentic coding
Backend & Data	Node.js · Express · REST APIs · PostgreSQL/Supabase · MongoDB · MSSQL · AWS (Lambda, S3) · Docker
Quality & Process	Jest · React Testing Library · Playwright · Git · CI/CD (GitHub Actions) · Agile / Scrum (7 yrs)

WORK EXPERIENCE

03/2023 – Present

Senior Frontend Engineer

Token GmbH — Berlin, Germany

- Core product team for Token.io's A2A (account-to-account) open-banking payment infrastructure — connectivity to 567M+ bank accounts across 16 European markets (80%+ coverage per market).
- Build and maintain the transaction-processing frontend that powers seamless A2A payments across all channels and devices, using React, Next.js, TypeScript and Redux Toolkit.
- Drove AI adoption across the engineering ecosystem: defined standards and guardrails for AI coding tools to work with the codebase while keeping the payment platform's privacy and security intact.
- Evaluated AI tooling and packages for team use and applied prompt/context-caching strategies to control token cost — integrating agentic tools (Claude Code, Cursor, Copilot) into daily delivery.

React · Next.js · TypeScript · Redux Toolkit · Tailwind CSS · Java · AWS · Docker · GitHub Actions · Firebase · Jira · Scrum

01/2022 – 02/2023

Senior Frontend Developer

Felmo GmbH — Berlin, Germany

- Built and maintained Petmin, a data-intensive operations platform coordinating vets, TFAs, couriers and admins for Germany's leading mobile veterinary service.
- Delivered new features end-to-end in an agile team of 12 (React/TypeScript frontend, Laravel/MySQL backend), with CI/CD via GitHub Actions to AWS ECS.

React · TypeScript · Redux Toolkit · SCSS · Laravel · MySQL · Docker · GitHub Actions · ECS · Scrum · Trello

08/2020 – 12/2021

Team Lead

Zeki Expert Solutions — Islamabad, Pakistan

- Led an agile team of 5 migrating SelectQuote's legacy flagship insurance sales platform (1k+ agents, 50+ US carriers) to a modern React / Redux / Node.js web app.
- Developed the payment feature that cut client processing time by 60%; refactored 100+ components from class to functional and optimized 10+ APIs for performance.
- Built an email-integration system (Node.js, AWS S3) that streamlined client communication, and used AWS Lambda for database synchronization.
- Owned UX/UI implementation (pixel-perfect), code quality standards, daily stand-ups and delivery.

React · TypeScript · Redux · Material UI · React Query · Node.js · Express · Sequelize · MSSQL · MariaDB · AWS · Docker · Jira · Bitbucket

11/2016 – 08/2020

Full Stack Web Developer

Nested Logics — Islamabad, Pakistan

- Camero — built a celebrity video-messaging app (Cameo-style) from scratch in a team of 4: React frontend, socket.io live chat, Stripe payments, Firebase deployment.
- Securacy — implemented pixel-perfect UI (React, Redux, Material UI) for a cloud SaaS platform that automates operational management and vendor rating for the maritime security industry.

React · Redux · Material UI · Node.js · socket.io · Stripe · Firebase

SELECTED PROJECT — AI-DRIVEN DEVELOPMENT

2026 – Present

KaufNest — Multi-Tenant SaaS Bookkeeping Platform

Personal Project

- Built a production multi-tenant SaaS (Next.js 16, Supabase schema-per-tenant, Stripe billing, eBay/Amazon OAuth order-sync integrations) end-to-end using an agentic AI workflow.
- Engineered the AI development ecosystem itself: spec-driven feature plans, per-feature context docs acting as a persistent context cache, and a code knowledge graph for scoped retrieval — cutting token consumption and keeping AI agents accurate on a large codebase.
- Experimented with different agentic techniques (subagents, skills, automated doc-sync gates) to maximize AI output quality while controlling cost.

Next.js · TypeScript · Supabase (Postgres, RLS) · Stripe · Redux Toolkit · Tailwind CSS · Playwright · Claude Code · MCP

EDUCATION

11/2012 – 10/2016

B.Sc. Software Engineering

University of Engineering and Technology, Taxila, Pakistan

ACHIEVEMENTS

2020

Promoted to Team Lead within 6 months at Zeki Expert Solutions

2016

Represented UET Taxila at the Startup Expo, Jinnah Convention Center

2015

President, Rashid Cheema Blood Donation Society (Taxila chapter); Ambassador, PsiFi Science Olympics (LUMS SPADES)

LANGUAGES & INTERESTS

Languages: English (C2) · Urdu (C2) · Punjabi (native) · German (B1) | **Interests:** Hiking · Travelling · Cricket · Football