

ABDULLAH SHAMS

Islamabad, Pakistan - (+92) 332-3876075 - shamsabdullah318@gmail.com
- linkedin.com/in/abdullah-shams - github.com/abdullahkhan-101

SUMMARY

Full-stack engineer with 4+ years of experience building and scaling production-grade React Native and web applications across SaaS and fintech environments. Proven track record delivering scalable backend systems and APIs with Node.js and TypeScript, integrating third-party financial APIs, and owning end-to-end product delivery with a strong startup execution mindset. Reduced web application load times by 40% and improved team development efficiency by 70% through reusable component systems and performance optimization.

EXPERIENCE

Knowledge Platform | *React JS Developer* Pakistan (Remote) | Mar 2024 – Apr 2026

- Led end-to-end revamp of a high-scale SaaS platform's frontend, delivering a fully responsive React Native-compatible UI that increased user engagement and client retention.
- Built and integrated scalable RESTful APIs on the frontend using Redux state management, reducing critical data-flow bugs by 60% through systematic debugging and performance tuning.
- Developed and optimized core product features for a fintech-adjacent SaaS application, directly contributing to measurable revenue growth and improved product adoption.
- Implemented secure authentication workflows and session management patterns aligned with compliance-conscious development standards.
- Collaborated cross-functionally with backend engineers, designers, and stakeholders on technical architecture and production delivery in a fast-moving startup environment.

Internative Labs | *Next JS Developer* Pakistan (Remote) | Feb 2023 – Jan 2024

- Engineered a reusable component library in React and Next.js, improving team development efficiency by 70% and enabling faster MVP delivery across multiple product lines.
- Built scalable frontend applications with SSR and SSG using Next.js and TypeScript, reducing page load times by 35% and improving SEO performance.
- Integrated third-party APIs and automation workflows into product features, supporting cross-platform data synchronization and real-time user experiences.
- Mentored junior engineers on React Native fundamentals, TypeScript best practices, and agile execution in fast-paced sprint environments.
- Operated independently on feature delivery from design handoff to production deployment, maintaining strong ownership mindset across the full software lifecycle.

TechVerticks | *React JS Developer* Pakistan | Mar 2022 – Sep 2022

- Reduced web application load time by 40% through strategic code refactoring, lazy loading, and bundle optimization techniques.
- Built and shipped responsive React interfaces across all device breakpoints, including mobile-first layouts compatible with React Native patterns.
- Developed and delivered production features on schedule by collaborating with designers, backend developers, and project managers in an agile environment.

EDUCATION

Bachelor of Computer Science (BSCS) — Virtual University of Pakistan 2021 – 2025

Relevant Coursework: Data Structures, Algorithms, Software Engineering, Web Technologies, Database Systems

SKILLS

Programming Languages: TypeScript, JavaScript (ES6+), Dart

Frontend & Mobile: React Native, React.js, Next.js, SvelteKit, HTML5, CSS3, Tailwind CSS

Backend & APIs: Node.js, NestJS, Express.js, Firebase, RESTful APIs, third-party API integration

State Management: Redux, Context API, Recoil

Cloud & DevOps: AWS, Docker, CI/CD pipelines, GitHub Actions

AI & Automation: AI API integration, automation workflows, LLM-powered tooling

Databases: PostgreSQL, Firebase, SQL

Tools & Practices: Git, Agile/Scrum, secure systems development, scalable architecture, startup execution

PROJECTS

FinTech SaaS Dashboard | *React.js • Redux • Node.js • TypeScript • REST APIs*

- Architected and delivered a high-scale SaaS financial application with real-time data dashboards and secure API integrations, directly driving client revenue growth.
- Integrated third-party financial APIs and automated data workflows, enabling predictive insights and cash flow reporting for business users.

React Native Mobile Application | *React Native • NestJS • PostgreSQL • Google Maps API*

- Built and shipped a cross-platform mobile application with real-time location services, role-based navigation, and secure document onboarding workflows for Android and iOS.
- Developed scalable backend systems and APIs using NestJS and PostgreSQL, ensuring reliable data persistence and seamless third-party service integration.

Multi-Platform Marketing Intelligence Platform | *Next.js • TypeScript • NestJS • AWS S3 •*

Facebook/Google/TikTok APIs

- Led full-stack development of a campaign management dashboard integrating Facebook Ads, Google Ads, and TikTok APIs, enabling centralized multi-platform ad automation.
- Engineered AWS S3 media pipelines with real-time upload tracking and server-side filtering, reducing cross-platform data inconsistencies by 80%.