

Ashfahan Khan

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Full-stack developer with 8 years of experience specializing in modern frontend ecosystems (React, Next.js, Svelte, Remix) and strong backend expertise in JavaScript/TypeScript, Node.js, Express, Prisma, and NestJS. Proven in early-stage startups and large-scale organizations across healthcare, finance, SaaS, and enterprise software, delivering performance, scalability, and clean architecture. Passionate about seamless user experiences, maintainable systems, and adapting to emerging technologies

WORK EXPERIENCE

Foundation Health

Full Stack Developer

- **15% faster backend response** achieved by designing and developing RESTful APIs using Node.js and SvelteKit.
- **20% faster page load times** delivered by building server-side rendered and interactive Svelte features.
- Managed authentication and session flows using **Firebase Auth** integrated with SvelteKit's server-side logic, handling **thousands of active sessions** reliably.
- Used **Drizzle ORM** for type-safe PostgreSQL operations, improving data consistency and reducing schema-related bugs in production.
- **30% faster feature rollout** achieved through a custom reusable Svelte UI library.
- **100% unit-test coverage** maintained using Vitest to ensure reliability during CI/CD.
- Implemented **CI/CD pipelines via CircleCI** and deployed via **Google Cloud Platform**, enabling faster releases and stable deployments.
- Applied **full-stack TypeScript** for type safety and maintainability across shared codebases.
- Worked within a **monorepo structure** to streamline modular service deployment and enhance team collaboration.

BlueMeg (HONG KONG) Limited

Front-end Developer

- Added new **feature modules** that enhanced core product functionality and improved user workflow efficiency.
- **50% reduction in manual signing time** delivered by developing a canvas-based document signing system.
- Refactored legacy **class components to functional React components**, simplifying the codebase and improving maintainability.
- Diagnosed and resolved **recurring production bugs and performance issues**, contributing to a more stable and responsive platform.

BaseVerify PVT LTD

Front-end Developer

- **40% smaller payload size and faster requests** achieved by migrating from REST to GraphQL.
- **30% lower latency in client-server fetching** enabled by RTK Query with a custom GraphQL cache.
- **Enabled reliable real-time communication** by developing solutions integrating with Pub/Sub and Kafka event brokers.
- **Delivered a clean, consistent UI experience** through TailwindCSS and customized Material UI components.
- **Shortened onboarding time for internal users by ~35 %** by partnering with non-technical teams to document and streamline workflows.
- **Maintained sprint delivery timelines** by mentoring junior developers and guiding structured task management.
- **Delivered multiple projects end-to-end** from architecture design through deployment and testing, ensuring smooth handovers.

CloudSyte

Full Stack Developer

- **20% improved scalability and deployment efficiency** achieved by designing full-stack architecture on Azure Cloud.
- **Increased database performance and consistency** by integrating Apollo GraphQL with Prisma ORM for efficient, type-safe queries.
- **Reduced redundant API calls and improved caching efficiency** by utilizing Apollo Client for optimized server-client communication.
- **Enabled reliable file management and retrieval** by building robust workflows using Azure Blob Storage for secure cloud-based data handling.
- **Ensured secure and seamless transactions** through end-to-end payment gateway integration, focusing on reliability and data integrity.
- **Delivered a modern, maintainable, and performant UI** by migrating from MDBBootstrap to Material UI (MUI), improving overall user experience.
- **Streamlined development workflow** by implementing modular structure and reusable component patterns for faster future iterations.

ONA.io

Front-end Developer For OPEN-SRP Web

- **Ensured healthcare data interoperability and FHIR compliance** by collaborating with Google Developers to implement international data standards.
- **Improved frontend development efficiency and reusability** by building scalable UI components using Ant Design across multiple modules.
- **Reduced repetitive code and accelerated delivery** by developing modular, maintainable frontend components and shared utilities.
- **Enabled smoother integration between modules** by setting up a monorepo architecture with Lerna for package management.
- **Enhanced application predictability and structure** by implementing the Flux pattern for consistent multi-store state management.
- **Achieved ~98 % code coverage and ensured production reliability** by writing and maintaining comprehensive unit and service tests in Jest.
- **Maintained code quality and continuous delivery standards** through peer code reviews, CI/CD pipelines, and automated testing workflows.

SOFIT Consultancy Pvt Ltd

Front-end Developer

- **Delivered 3+ client projects in parallel with 100 % on-time completion**, maintaining quality standards under high-pressure timelines.
- **Reduced maintenance issues by ~25 %** by standardizing frontend architecture and enforcing scalable coding practices across projects.
- **Improved onboarding and task turnaround efficiency by ~30 %** through mentoring and supervising 3 junior developers and interns.
- **Maintained zero critical defects post-release** by taking full ownership of core modules and ensuring proactive testing and QA coverage.
- **Delivered precise, client-aligned technical solutions** by analyzing requirements and maintaining close collaboration with stakeholders.
- **Enhanced code modularity and scalability** by decoupling and refactoring legacy UI into reusable React components.
- **Improved team collaboration and version control reliability** by enforcing Git standards, semantic commit conventions, and structured branching strategies.
- Outsource For Epik.io

- **Improved maintainability and scalability** by decoupling and refactoring legacy UI into reusable modular React components.
- **Delivered polished, production-ready interfaces** by converting rough mockups into responsive UI/UX using ReactStrap (Bootstrap).
- **Enhanced system integration reliability** by connecting the business and application layers for smoother data flow.
- **Improved usability and interface consistency** by providing continuous design and user-experience feedback.
- **Maintained organized collaboration** by using Git for version control, ensuring clean commits and structured code review processes.
- Outsource For Treeline Interactive
- **Delivered high-priority projects within 2–3 week deadlines** while maintaining strict performance and quality standards.
- **Improved system responsiveness** by implementing AWS Elasticsearch for indexing and rapid data filtering.
- **Enhanced scalability and maintainability** by refactoring and reorganizing the codebase into a clean, modular structure.
- **Delivered visually precise UI** by translating Figma mockups into production-ready React components with pixel-perfect accuracy.
- **Increased future development efficiency** by standardizing component patterns and documentation for hand-off and reuse.

Tapcheck Inc

Customer Support Representative

- **90%+ customer satisfaction maintained** while handling 40–50 support tickets daily via Zendesk.
- **Improved ticket resolution time and team coordination** by creating detailed process documentation and incident reports.
- **Ensured infrastructure stability and uptime** by proactively monitoring systems and escalating critical issues to Tier 2 and Tier 3 support.
- **Enhanced user satisfaction and retention** by providing fast, accurate responses and collaborating cross-functionally to resolve technical concerns.
- **Streamlined incident tracking and reporting** by maintaining complete case documentation, ensuring traceability and consistent follow-up.
- **Supported internal system improvements** by identifying recurring pain points and proposing optimizations to service workflows.
- **Maintained smooth IT operations** by implementing efficient escalation procedures, ensuring timely resolution of support requests.

Freelance Projects

Full Stack Developer

- **FooChyn** – Developed a complete **restaurant management system** with real-time order tracking and analytics.
- **Cat Survival Trust** – Built a responsive website to support awareness and donations for wildlife preservation.
- **Lone Bird (lonebird.com)** – Designed and developed a **modern, minimal web experience** for a creative studio.
- **Hak & Kak (hakandkak.com/blog)** – Created a custom **blogging platform** with an optimized CMS backend.
- **Studio Chevojon** – Delivered a **portfolio website** showcasing photography and creative work.
- Completed **10+ freelance projects** overall, focusing on performance optimization, accessibility, and scalable UI architecture.

PROJECTS

PunkBodies – NFT Art Platform

Developed an Ethereum-based NFT interface showcasing composable pixel art collections built on CryptoPunks. Improved client-side rendering by ~25% through React optimization and smart caching.

FooChyn – Restaurant Management System

Engineered a full-stack restaurant management app with live order tracking and sales analytics. Enhanced operational efficiency by ~35% through streamlined API architecture and responsive UI design

Hak & Kak – Blogging Platform

Built a dynamic CMS-driven blog site with custom animations and optimized scroll transitions, improving engagement time by ~20%. Delivered modular WordPress integration for content scalability.

Cat Survival Trust – Non-Profit Website

Redesigned and modernized a legacy wildlife NGO website, improving accessibility and SEO ranking (Core Web Vitals up by ~30%).

E-Fund – Automated Inventory Software

Developed an inventory automation system for retail vendors, digitizing sales and purchase workflows. Reduced manual record errors by ~40% and achieved near-real-time reporting with Node + MongoDB.

Imami – Minimalist Brand Website

Delivered a sleek, fully responsive brand portfolio site emphasizing readability and fast load (<1.5 s).

Lone Bird – Creative Studio Website

Built a pixel-perfect, fully responsive design using custom CSS units (no frameworks) to maintain visual fidelity across devices. Reduced cumulative layout shift by ~40%.

QuellxCode – Software Company Website

Developed a modern B2B company website with smooth animations and modular sections for faster content updates. Increased visitor retention by ~25%.

Armynat – Crowdfunding Subscription Page

Created a high-conversion subscription page supporting startup fundraising campaigns.

Tidy – Bookmark & Tab Management App

Built a productivity platform to organize and sync browser tabs across devices. Designed cloud-sync architecture improving retrieval speed by ~40% and reducing local storage dependency.

SKILLS

Programming Languages: CSS, ECMA 6, HTML, JavaScript, JQuery, SCSS, TypeScript

Frontend Web Frameworks: Angular, Next, React, Remix, Styled Component, Svelte, Vue

Backend Frameworks: Apollo Server, Drizzle Orm, Express, Nest, Node, Prisma ORM

Testing: Coveralls, Enzyme, JEST, Testing Library, ViTest

Libraries: Apollo Client, GraphQL, Material design, React Query, React Toolkit, Redux, Tailwind

Cloud Platform: AWS, Firebase, GCP

Team Collaboration: Agile, Asana, Atlassian Jira, Git, GitHub, Scrum, Zendesk

EDUCATION

Bachelor in Computer Science • QUSIT

Dera Ismail Khan, Pakistan