Daniyal Ahmad Rizwan

Date of birth: 16/09/2000 | **Email address:** daniyal.ahmad.rizwan@hotmail.com

ABOUT ME

Frontend-focused Software Engineer with over 4 years of experience in building high-performing UI components and full-stack applications using JavaScript, React, Vue.js, TypeScript, and Flutter. Proven ability to design robust frontend SDKs, enhance developer experience, and contribute to scalable product architectures. Passionate about building seamless integration layers and UI toolkits that empower platforms and teams alike.

WORK EXPERIENCE

STACKFINITY – REMOTE
SENIOR FRONTEND SOFTWARE ENGINEER – 10/10/2024 – CURRENT

• Built modular, cloud-based UI components for Oye Cab, Speaking Buddy, and My Walking App—improving scalability, integration readiness, and user engagement by 30–40%.
• Used Flutter to ensure consistent cross-platform behavior; collaborated with .NET/PostgreSQL teams for seamless API integration and secure data handling.
• Designed integration-friendly frontend flows in Oye Cab, including real-time code verification and Stripe-powered payments, enhancing both UX and developer adoption.
• Developed reusable UI modules in Speaking Buddy for live booking, encrypted messaging, and subscriptions with Stripe integration.
• Created accessible, offline-capable components in My Walking App, tailored for elderly users with a focus on privacy and reliability.

DEVSINC – LAHORE, PAKISTAN
SOFTWARE ENGINEER – 17/11/2022 – 30/09/2024

• Developed scalable, frontend-first cloud solutions for data-heavy web apps, boosting performance by 40% and user engagement by 30%.
• Built reusable **JavaScript/TypeScript components** with state management (Redux, Vuex, Pinia), accelerating integration and improving modularity.
• Optimized complex UI patterns (tables, drawers, logs), cutting new feature delivery time by 85%.
• Maintained 30+ GitHub repositories with **TDD/BDD**, ensuring consistent, well-documented code—recognized for code quality contributions.
• Collaborated in Agile sprints with cross-functional teams to ship integration-ready UI components with a 95% on-time delivery rate.
• Streamlined developer workflows with Jenkins-based CI/CD and Docker, reducing onboarding and deployment time.
• Enhanced frontend-backend interaction via optimized MongoDB queries and real-time streaming support.
• Improved visual quality and accessibility using React and Material UI, with a focus on responsive design.
• Proactively addressed UI/UX pain points, improving usability and developer experience.
• Maintained high-availability AWS environments, enabling frontend scalability and 99.9% uptime.

ACE INTERNATIONALS – LAHORE, PAKISTAN
FRONTEND DEVELOPER AND QUALITY ASSURANCE – 10/11/2021 – 12/11/2022

• Built robust **automated test suites for frontend components** using Cypress, improving test coverage and reducing manual QA effort by 50%.
• Conducted in-depth usability testing and performance audits, leading to a 40–60% improvement in **user experience and interface responsiveness**.
• Accelerated release cycles by 40% through implementation of **E2E tests focused on real-world interaction scenarios**, ensuring integration integrity across modules.
• Collaborated with developers and designers to identify and resolve **frontend bugs early in the lifecycle**, increasing product stability by 30%.
• Led quality efforts for several high-traffic web applications, achieving a 20% drop in user-reported issues through proactive testing strategies.
• Introduced **automated regression testing pipelines**, reducing release overhead and enabling safer, faster deployments by 25%.

STACKFINITY – LAHORE, PAKISTAN
SOFTWARE ENGINEER – 15/01/2021 – 10/09/2021

• Designed and implemented UI interfaces for web and mobile platforms, improving UX by 35% across devices through responsive layout systems and optimized component trees.
• Refactored and modularized **frontend components** and widgets, reducing package size by 50% and boosting maintainability for future features.
• Developed reusable UI modules and streamlined **cross-platform development** with consistent design patterns, decreasing new feature delivery time by 30%.

• Integrated with backend APIs to ensure smooth frontend-backend communication, reducing API response handling latency by 20%.
• Managed client-side local databases (SQLite) efficiently in Android-based apps, enabling fast data access and smooth offline experiences.
• Improved app performance by 15% through code cleanup, load optimization, and real-time data rendering improvements.

EDUCATION AND TRAINING

15/06/2018 – 30/07/2022 Faisalabad, Pakistan
BACHELOR OF SCIENCE (COMPUTER SCIENCE) National University of Computer and Emerging Sciences

Website https://www.nu.edu.pk/ | **Level in EQF** EQF level 6

SKILLS

Back-end (Flask, Django) | Databases: MySQL, MariaDB, PostgreSQL, MongoDB

Frontend Development

Node.js, React, Vue.js | Next.js | React, React Native, React Hooks, React Router | React (Intermediate) | Flutter | Provider State Management | WEB DESIGN: HTML, SCSS, CSS, JAVASCRIPT, JQUERY, BOOTSTRAP, MATERIAL UI | Web Development | Shared Preferences | React Query, Redux, Redux Toolkit, Formik and many other libraries) | Push Notifications

Design Tools

Adobe XD | Figma

DevOps and Cloud Computing

Git | Azure DevOps | Github | AWS | Docker

PROJECTS

XiltriX

A cloud-based SaaS platform for real-time lab environment monitoring and sensor data analytics.
• Built with **React, Node.js, Material-UI, and AWS**, supporting continuous environmental tracking through smart sensor integrations.
• Led frontend interface design with a focus on **hierarchical data handling, real-time updates**, and **developer-friendly UX patterns**.
• Developed a **custom logging system** to track user interactions and feature usage, enhancing operational visibility and platform optimization.
• Structured the UI for scalability and usability, improving data comprehension and responsiveness for scientific and administrative users.

IshowroomPRO

A content management platform powering dynamic digital showrooms across mobile and web.
• Developed **frontend apps in Vue.js and Ionic**, and backend services in Node.js and Eve.
• Designed and containerized microservices using **Docker**, and deployed with **Kubernetes** for seamless scalability.
• Conducted full **E2E testing across platforms**, ensuring consistent cross-platform functionality for both **iOS and Android**.
• Focused on **performance, maintainability, and modular design**, enabling faster onboarding and feature rollout for partner teams.

Sentential

A smart language learning platform that personalizes study paths based on users' known and target languages.
• Developed **cross-platform mobile app in Flutter**, with a robust backend built in **NestJS (TypeScript)** and an **admin dashboard in React + TypeScript**.
• Integrated **Google, Apple, and Facebook login** for frictionless user onboarding and secure access.
• Designed intuitive, **reusable UI components** to support flexible learning paths and ensure responsive performance across devices.
• Focused on modular architecture to enable future integration with additional learning tools and AI-based grammar engines.