# Kawish Hussain

Frontend Engineer | Next.js & React Specialist

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My motivation

- Over 3 years of experience specializing in Next.js, React, and modern frontend development.
- Skilled in building high-performance, scalable web applications using Zustand, React Query, and tRPC, React Hook Form and Zod
- Knowledgeable in cloud technologies, server-side rendering (SSR), and static site generation (SSG) with Next.js.

### **Experience**

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Software Engineer

July 2021 - Present

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Faisalabad, Pakistan

- Engineered high-performance web applications using Next.js, React, and TypeScript, ensuring scalability and optimal user experience.
- Architected and implemented state management strategies using Zustand and React Query, streamlining data handling and improving efficiency.
- Designed and developed reusable UI components with TailwindCSS, enhancing development speed and maintaining design consistency across applications.
- Elevated form validation processes with React Hook Form and Zod, reducing user input errors and enhancing data integrity.
- Optimized page load speeds by 30% through advanced caching, lazy loading techniques, and server-side rendering, leading to improved Core Web Vitals.
- Spearheaded frontend integration with tRPC to enable seamless and type-safe API communication, enhancing development efficiency and reducing backend dependency issues.

Nice2Stay

Software Engineer

January 2023 - July 2023

Haarlem, Netherlands

- Built a scalable frontend architecture for a dynamic web platform using Next.js and React.
- Enhanced app performance by 28% through optimized API calls, caching, and React Query.
- Designed and implemented reusable form components with React Hook Form and Zod validation.
- Created interactive and accessible UI/UX designs following best practices in modern web development.
- Developed real-time data fetching and state management solutions with Zustand and React Query.

## **Education**

# **National University of Computer and Emerging Sciences**

Computer Science

**Bachelor of Science** 

2017 - 2021

Related Key Courses: OOP, Data Structures & Algorithms, Web Development

#### Skills

# Frontend Technologies:

Next.js, React, TypeScript, JavaScript

## **State Management:**

Zustand, React Query, Redux

## API & Data Fetching:

tRPC, GraphQL, RESTful APIs

### Form Handling & Validation:

React Hook Form, Zod

# Styling & UI Libraries:

TailwindCSS, shadcn/ui, CSS Modules, Styled Components

### **Performance Optimization:**

Lazy Loading, Code Splitting, Server-Side Rendering (SSR)

## **Development Tools:**

Git, GitHub, Webpack, Vite, ESLint, Prettier