

# Syed Muhammad Jamal Waheed

## SENIOR FRONTEND DEVELOPER

Specialized in Performance, Scalability, and Design-Driven UI/UX

📍 Gujrat, Punjab, Pakistan

📞 +92 321 6228321

✉️ syed.jamal.waheed@gmail.com

🌐 /in/syed-jamal-waheed

🌐 https://syedjamal030.github.io

🔄 SyedJamal030

## PROFESSIONAL SUMMARY

Senior Frontend Developer with **7+ years** of professional experience, including **5 years** specializing in React.js, Next.js, and TypeScript. Proven track record of architecting scalable web applications and leading technical roadmaps for international clients. Expert in building extensible, low-debt component libraries that balance high customizability with production stability, with a focus on feature-based architecture and design-driven UI/UX.

## TECHNICAL SKILLS

### Core Engineering:

JavaScript ES6+, TypeScript, HTML5, CSS3 / SASS

### UI Architecture:

Tailwind CSS, Material UI (MUI), Chakra UI, shadcn/ui, Bootstrap, Shopify Polaris.

### Tools & Ecosystem:

Git, Figma, Jira (Agile/Scrum), Sanity, VS Code, Electron.js.

### AI & Productivity (Prompt Engineering):

Gemini, Claude, ChatGPT, Lovable

### Frameworks & State:

React.js, Next.js, Redux Toolkit, TanStack Query, Context API, React Router, Formik, React Hook Form, Zod / Yup.

### API & Auth:

RESTful APIs / Axios, GraphQL, JWT / OAuth, RBAC, Firebase

### Version Control Systems (VCS):

GitHub, Bitbucket

### Performance & Quality:

Core Web Vitals, Code Splitting, Cross-Browser Compatibility, Responsive Design.

## Professional Experience

### Senior Frontend Engineer (Contract)

Jun 2024 – Present

Product Genius AI — Cambridge, MA (Remote)

- Engineered a feature-based architecture for their Shopify App v2.0 using React.js, TypeScript, Tailwind CSS, and shadcn, improving long-term codebase maintainability by **40%**.
- Leveraged AI-assisted development workflows to accelerate the delivery of the Shopify App, maintaining high code standards while reducing initial development cycles.
- Built a high-performance, SEO-optimized public website in Next.js + TypeScript, replacing a legacy framework with custom sitemaps and meta tags.
- Developed a reusable modular component library reducing redundant code by **30%** and accelerating delivery of high-traffic merchant interfaces.
- Collaborated with stakeholders and UX designers to convert complex business requirements into user-friendly interfaces, meeting **100%** of launch requirements.
- Managed CI/CD of new features while maintaining **99.9%** application stability and Core Web Vitals targets.

### Senior Frontend Engineer (Contract)

Jan 2022 – May 2024

Tinkering Inc — California, USA (Remote)

- Led end-to-end development of a high-scale ERP application from technical planning to production, achieving **100%** alignment with business logic.
- Architected a unified, themeable component system shared across ERP and e-commerce platforms, accelerating feature delivery by **25%** through component reuse.

- Integrated complex REST APIs and RBAC systems securing access for **500+** internal users using Redux Toolkit, Axios, and Formik/Yup.
- Reduced application bundle size by **20%** through advanced code-splitting and React/TypeScript performance best practices.
- Delivered responsive frontend solutions using React, TypeScript, and Firebase, collaborating with designers via Figma to ensure high-quality UI/UX.

### Self-Employed Frontend Developer

May 2021 – Dec 2021

Independent Software Practice — Pakistan (Freelancing)

- Achieved a **95%** client satisfaction rating across **10+** web applications for international clients.
- Led and mentored a distributed cross-functional team (developers, designers, QA), delivering **100%** of projects on time.
- Directed full project lifecycle for high-scale B2B platforms from discovery through to deployment.

### Frontend Developer (Contract)

Oct 2020 – May 2021

Komorebi Technologies & GulzarSoft — Pakistan

- Increased user engagement by **~20%** by redesigning core UI modules and resolving navigation friction points on high-traffic platforms.
- Developed responsive web applications and modular components in PHP and React.js with **100%** cross-browser compatibility.

## PROJECTS

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### Daraz Label Generator | Electron.js · React

Engineered a desktop automation tool to optimize fragmented e-commerce logistics workflows. Built a PDF processing engine restructuring shipping labels into efficient layouts, cutting manual processing time and printing costs by **60%**.

### Employee Management & Payroll Suite | React · TypeScript · Firebase

Built a full-stack operations platform automating distributed team management and outsourcing workflows. Implemented a custom financial logic engine for automated reporting, reducing manual administrative overhead by **50%**.

## EDUCATION

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### Bachelor of Science: Computer Science

Graduated 2020

University of Gujrat | Gujrat, Pakistan

- **Final Year Project:** AI-based Emotion Recognition system built with Electron.js and a Python backend.

## Interests

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**Automation & Tooling:** Passionate about developing custom utilities and scripts to automate repetitive tasks and streamline daily workflows through clean, efficient code.