

# MD DILSHAD

Frontend Developer — React, Next.js, TypeScript

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## PROFESSIONAL SUMMARY

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Frontend Developer with 3+ years of experience building scalable, high-performance applications using **React.js**, **Next.js** (App Router, RSC, SSR, SSG & ISR), **TypeScript**, **JavaScript**, Redux Toolkit, and **React Query**. Delivered **30%** faster load times and reduced API usage by **40%** for enterprise banking systems at Infosys. Strong in SaaS dashboards, UI engineering, component architecture, performance optimization, **ARIA**, and Core Web Vitals. Experienced in API integration, CI/CD workflows, and Agile environments.

## TECHNICAL SKILLS

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**Frontend:** React.js, Next.js (App Router, RSC), TypeScript, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, ShadCN

**State Management:** Redux Toolkit, RTK Query, React Query, Context API

**Testing:** Jest, React Testing Library, Unit & Integration Testing

**Tooling:** Git, GitHub Actions, REST APIs, Webpack, Vite, Performance Profiling, Responsive Design, Component Architecture, Agile/Scrum

**Specializations:** SaaS Dashboards, Data Visualization, UI Engineering, Design Systems, Core Web Vitals Optimization, Frontend Architecture

## PROFESSIONAL EXPERIENCE

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### Infosys

Hyderabad, India

Senior System Engineer

October 2022 – Present

- Engineered and optimized frontend architecture for GCC banking platforms, achieving **30% faster load times** through code-splitting, lazy loading, and performance profiling.
- Built reusable component libraries and design systems adopted across multiple applications, improving development efficiency and UI consistency.
- Integrated **React Hook Form** with custom validation, reducing form errors and enabling **25% faster feature rollout** across teams.
- Implemented advanced caching and state strategies using **Redux Toolkit + React Query**, reducing API calls by **40%**.
- Collaborated with product, backend, QA, and UX teams to deliver mission-critical features for high-traffic banking systems serving millions of users.
- Mentored junior developers on React, performance patterns, and clean architecture, improving overall code quality across the team.

## KEY PROJECTS

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### PulseBoard – SaaS Analytics Dashboard

(Next.js, TypeScript, Redux Toolkit, React Query, Tailwind CSS, ShadCN-UI)

Live Demo

- Built full-scale SaaS dashboard with authentication, SSR, and analytics.
- Implemented virtualized tables supporting 10,000+ rows.
- Used Next.js App Router + RSC for improved SEO and reduced bundle size.
- Achieved 95+ Lighthouse scores with memoization and optimized rendering.
- Designed scalable UI architecture enabling rapid feature expansion.

## EDUCATION

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### Maulana Azad National Urdu University, Hyderabad

Bachelor of Technology in Computer Science

August 2019 – August 2022

## CERTIFICATIONS

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Advanced JavaScript Certificate – Udemy