

Twinkal Patel

Front-End / UI Engineer

Bangalore, India | +91 9979 897 339 | twinkalp1525@gmail.com

LinkedIn: [linkedin.com/in/twinkal-patel-1952b2150](https://www.linkedin.com/in/twinkal-patel-1952b2150) | GitHub: github.com/twinkalp10

PROFESSIONAL SUMMARY

Front-End Engineer with 4+ years of experience building modern, enterprise-grade web applications, including active open-source contributions. Proficient in JavaScript/TypeScript, React.js, and Node.js with strong knowledge of software development principles, clean architecture, and RESTful API integration. Experienced in owning features end-to-end — from translating product requirements into working software to collaborating in code reviews, sprint planning, and cross-functional teams. Writes clean, maintainable code and applies solid engineering practices to improve performance, scalability, and developer velocity. Keen interest in emerging technologies including generative AI.

TECHNICAL SKILLS

Languages & Core: JavaScript (ES6+), TypeScript, HTML5, CSS3

Frameworks & Libraries: React.js, Next.js, Node.js, Express.js, NestJS, Redux Toolkit, React Query, Tailwind CSS

UI & State Management: TanStack UI (Table/Query), Context API, Asynchronous Programming, WebSocket, Responsive Design

Tools & DevOps: Git, RESTful APIs, Figma, Postman, CI/CD Workflows, Agile

Databases & ORMs: MongoDB, PostgreSQL, Drizzle ORM, JSON Data Handling

Software Practices: SOLID Principles, Design Patterns, Code Review, Monorepo (Turborepo), Unit Testing

PROFESSIONAL EXPERIENCE

Reloop Project · *Front-End Engineer (Open Source)*

Sep 2025 – Present | Remote

GitHub: [reloop-labs/reloop](https://github.com/reloop-labs/reloop) | [verifio-email/verifio](https://github.com/verifio-email/verifio) — *Email infra · DNS verification · Dashboard UI · Monorepo*

- Contributing to Reloop and Verifio, open-source email infrastructure platforms, building scalable UI components and improving frontend performance using React and TypeScript.
- Built a domain management system with Next.js, ElysiaJS, and TypeScript — implemented DNS verification APIs, automated background workflows with Inngest, and delivered a responsive dashboard UI for domain onboarding.
- Working within a Turborepo monorepo with PostgreSQL, Drizzle ORM, and modern TypeScript tooling.
- Reviewing code, shipping features, and resolving critical bugs collaboratively to maintain project stability and quality.

Credain · *Front-End Engineer*

Aug 2022 – Aug 2025 | Remote

- Architected and developed the company's flagship enterprise website using Next.js, significantly improving brand visibility and product presentation.
- Engineered a high-performance Business Intelligence dashboard for large-scale datasets using TanStack Table and React Query — supporting real-time filtering, pagination, and data visualisation.
- Designed a comprehensive reusable UI component library in TypeScript and Tailwind CSS, accelerating team development velocity by 40%.
- Managed end-to-end UI state and RESTful API integration with backend services; implemented caching strategies that contributed to a 25% improvement in API response times.
- Implemented WebSocket-based real-time updates for transaction statuses and user activity feeds.
- Participated actively in code reviews — giving and receiving constructive feedback — and contributed to sprint planning and technical discussions.
- Collaborated with backend engineers on query optimisation and asynchronous data-fetching strategies to improve overall application performance.

GiantLeap Gaming · *Front-End Engineer*

Aug 2021 - Jun 2022 | Remote

- Core team member building a scalable blockchain gaming platform using the MUD framework.
- Developed and optimised complex frontend logic for a browser-based strategy game using the Phaser (JavaScript) gaming framework, focusing on performance and user interaction.
- Solved real-time state synchronisation and rendering challenges in a globally distributed team environment.
- Maintained version control discipline using Git and delivered features consistently to tight deadlines.

EARLIER EXPERIENCE — BUSINESS DEVELOPMENT

Samcom Technobrains — Business Development Executive

Apr 2021 - Dec 2021 | Ahmedabad

ManekTech — Business Development Executive

Apr 2020 - Mar 2021 | Ahmedabad

Solution Analysts — Business Development Executive

Jul 2018 - Mar 2020 | Ahmedabad

EDUCATION

Sal College of Engineering

2014 - 2018

Bachelor of Engineering in Computer Engineering *CGPA: 9.04 / 10.0 Ahmedabad, Gujarat*

INTERESTS

Drawing and sketching, watching films, cooking, travelling and exploring new places.