

# Hasnat Hassan

Frontend Engineer | React.js • Next.js • TypeScript

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## Summary

Frontend Engineer with 2+ years of experience building production web applications using React.js, Next.js, and TypeScript. Contributed to 9-10 client and internal products, with hands-on experience in backend integration, PostgreSQL, Drizzle ORM, and production deployments using Docker, Vercel, and Coolify. Conduct code reviews, mentor junior developers.

## Work Experience

### Frontend Developer

August 2024 - Present

#### Revnix—Haripur, Pakistan

- Delivered frontend development across 9+ production web applications, including client platforms and internal products, using React.js, Next.js, and TypeScript.
- Built reusable component libraries, implemented responsive interfaces from Figma designs, and improved application performance through lazy loading, code splitting, dynamic imports, and rendering optimizations.
- Integrated REST APIs and worked with Supabase, PostgreSQL, MongoDB, and Drizzle ORM for backend integration, database management, and schema migrations.
- Contributed to the development of Nextly CMS, implementing role-based content management features and supporting production deployments using Docker, GitHub Actions, Vercel, and Coolify.
- Conducted code reviews, mentored junior developers and interns, and collaborated with designers and backend engineers to deliver accessible, production-ready applications.

### Frontend Development Intern

Feb-2024 - July-2024

#### Revnix—Haripur, Pakistan

- Contributed to production React.js and Next.js applications by building UI components, integrating features, fixing bugs, and collaborating through Git workflows before being promoted to Frontend Developer.

## Professional Projects

### Frontend Developer

- Client Platforms (21stCenturyEquipment, 4RiversEquipment & TheBackyard)**  
Developed production-ready React.js/Next.js frontends, built reusable UI components, integrated REST APIs, optimized responsive performance, and collaborated with designers and backend engineers to deliver accessible, high-quality user experiences.
- Nextly CMS (Alpha – Active Development)**  
Contributed to developing a role-based CMS (Admin, Editor, Viewer), designed the CMS UI, built a CLI tool with token-based authentication, and integrated CMS instances into multiple production websites using code-first and UI-driven approaches.
- Next.ai, NextlyHQ, CodexSpot & JSON to TOON**  
Developed frontend features and reusable components, integrated REST APIs, managed PostgreSQL databases using Drizzle ORM (schema design and migrations), configured Vercel and Coolify deployments, and resolved production issues while contributing to ongoing feature development.

## Technical Skills & Tools

**Frontend:** React.js, Next.js, TypeScript, JavaScript, HTML5, CSS3, Tailwind CSS, Material UI, shadcn/ui

**State & Forms:** React Context API, Redux, Zustand, TanStack Query, React Hook Form, Zod

**Backend & DevOps:** REST APIs, Supabase, PostgreSQL, MongoDB, Drizzle ORM, NextAuth/Auth.js, Docker, Docker Compose, GitHub Actions, Vercel, Coolify

**Tools:** Git/GitHub, Figma, Postman, Chrome DevTools, VS Code, Cursor IDE, Claude

## Education

### Construction Technology And Training Institute

August-2020 - June-2023

Diploma of Associate Engineering (DAE) in Information & Communication Technology

### Virtual University of Pakistan

April-2025 - Present

Bachelor of Science in Software Engineering (In Progress)