

Ujen Basi

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EXPERIENCE

Full Stack Developer

Jan 2026 – Present

ACID Integrations

Remote

- Developed and maintained production-ready full-stack features using modern React and TypeScript technologies.
- Refactored and modularized the frontend architecture, improving component reusability and reducing maintenance overhead.
- Improved and maintained backend database schema definitions, contributing to cleaner data models and easier feature development.
- Integrated an audio analysis module in a project.
- Participated in pull request reviews, Git-based workflows, and Agile development practices to maintain high code quality.
- Diagnosed and resolved application bugs, improving application stability and developer productivity.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, SQL (PostgreSQL), NoSQL (MongoDB)

Frameworks & Runtimes: Next.js, TanStack Start, Node.js, Express.js

Libraries & UI: React, Tailwind CSS, shadcn/ui

Databases & ORMs: PostgreSQL, MongoDB, Prisma, Drizzle ORM

APIs & Backend: tRPC, REST APIs

Tools & Platforms: Git, Better Auth, Supabase, Stripe

PROJECTS

WorkForge | *Next.js 15, tRPC, Drizzle ORM, PostgreSQL, Better Auth, shadcn/ui*

Github

- Built a multi-tenant employee management SaaS using subdomain-based tenancy architecture.
- Designed a 4-role access control system (CEO, HR, Manager, Employee) with strict tenant isolation, IDOR prevention, and role escalation protection.
- Designed secure RBAC supporting multiple roles with strict tenant isolation and IDOR prevention.
- Implemented complete authentication using better auth.
- Optimized complex Drizzle ORM queries through indexing and query restructuring, significantly reducing unnecessary database operations.
- Architected scalable backend APIs following clean separation of concerns and reusable service patterns.
- Designed a custom markdown parser for efficient task management.

Readora | *Next.js, TypeScript, Prisma, PostgreSQL, MongoDB, tRPC, Stripe*

Github

- Built a full-featured storytelling platform for publishing and reading user-written novels, with draft management, scheduled chapter releases, and publishing workflows.
- Designed a coin-based monetization system with Stripe integration for premium chapter access.
- Handled large text content across dual databases — PostgreSQL for relational data and chunked MongoDB documents for efficient retrieval of long-form content.
- Implemented an author dashboard with content analytics, series management, and chapter-level visibility controls.

Ridezio | *Next.js, TypeScript, Tailwind CSS, shadcn/ui, PostgreSQL, tRPC*

Github

- Developed a full-stack vehicle rental marketplace connecting vendors and renters through an end-to-end booking workflow.
- Built advanced filtering, search, and map-based location discovery to improve vehicle discoverability.
- Designed scalable RESTful APIs and relational database models supporting listings, reservations, vendors, and customers.

EDUCATION

Kathford International College

Bachelor of Computer Applications

Lalitpur, Nepal

2022 – 2026