

Pranshu Chawla

Austin, TX | pranshuchawla19@gmail.com | [GitHub](#) | [LinkedIn](#) | [Portfolio](#)

Full-stack developer with hands-on experience delivering secure, scalable, and production-ready web applications. Skilled in architecting performant systems, integrating APIs, and crafting polished UIs using modern frameworks. Adept at translating complex requirements into elegant, maintainable solutions.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Python, SQL

Frameworks & Libraries: React, Next.js, Node.js, Django, Tailwind CSS, MUI, Chart.js

Backend & Databases: PostgreSQL, Prisma, Supabase, REST APIs, MongoDB, SQLite

DevOps & Testing: GitHub Actions (CI/CD), Jest, Docker, Vercel

Tools & Systems: Git, Linux, GitLab, VSCode

Core Competencies: Scalable Architecture, Debugging, Accessibility, OOP, CI/CD, Agile Development

SOFTWARE DEVELOPMENT EXPERIENCE

Kindlore – Personal Knowledge Organizer for Kindle Highlights [\[Live\]](#)

Next.js, TypeScript, PostgreSQL, Prisma, Auth.js, Tailwind CSS

- Developed a production-ready platform enabling users to import, organize, and annotate Kindle highlights with secure Google authentication and end-to-end encryption.
- Designed and implemented scalable schemas for users, books, clippings, and reflections, with row-level security to ensure privacy and data isolation.
- Built a Clippings file ingestion pipeline with automatic de-duplication, allowing safe re-uploads without duplicate entries or loss of annotations.
- Delivered a distraction-free, mobile-optimized interface using reusable React components, enhancing the reading and reflection experience.

Unbound – Web Platform for Sharing Uplifting Reflections [\[Live\]](#)

Next.js (App Router), TypeScript, PostgreSQL, Prisma, Auth.js, Tailwind CSS

- Architected and deployed a secure full-stack platform for sharing and discussing short-form reflections in real time.
- Developed modular backend APIs and integrated Google OAuth to provide a seamless, personalized login experience.
- Created an accessible, mobile-first interface with interactive animations via Framer Motion to improve user engagement and readability.
- Implemented a soft-deletion data model to safeguard user content while simplifying database maintenance and recoverability.

Daily Task Logger – Personal Dashboard for Consistency Tracking [\[Live\]](#)

React, Next.js, Supabase, PostgreSQL, MUI, Chart.js

- Built a personal productivity tool to log daily tasks and visualize completion trends over time.
- Implemented responsive UI components with MUI and data visualization via Chart.js, improving clarity of progress tracking.
- Developed efficient CRUD operations optimized for low-latency data access using Supabase/PostgreSQL.
- Automated deployment and delivery with Vercel CI/CD, ensuring fast and reliable updates with minimal downtime.

WORK EXPERIENCE

IT Technician – College of Business

University of Toledo – Toledo, OH | Oct 2021 – May 2025

- Delivered technical support to 300+ students and faculty, resolving urgent and recurring issues with minimal downtime.
- Streamlined asset tracking and authored onboarding guides, improving operational efficiency and team ramp-up.

EDUCATION

University of Toledo – B.S. in Computer Science Engineering

Toledo, OH – May 2025