

# Pranshu Chawla

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

Full-stack developer skilled in building secure, scalable, and accessible web applications using modern frameworks. Proven ability to design and ship polished products from scratch, with strong fundamentals in frontend and backend.

## EDUCATION

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

*Toledo, OH – May 2025*

## TECHNICAL SKILLS

Languages: **TypeScript**, **JavaScript**, Python

Frontend: **React**, **Next.js**, Node.js, Django, **Tailwind CSS**, MUI, Chart.js

Backend & Databases: SQL, **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**, Test-Driven Development, **Agile**

## WORK EXPERIENCE

**Software Engineer - Atriano**

*Dublin, CA (Remote) | Sept 2025 – Present*

- Contributing to the **design and implementation** of customer-facing features, such as a careers page with integrated job applications, to enhance product functionality and engagement.
- Developing and testing **frontend interfaces and backend APIs**, ensuring responsiveness and reliability.
- Designing and optimizing **relational database schemas** to support product features.
- Collaborating in **agile sprints**, performing code reviews, and debugging for maintainable, high-quality software.

## PROJECTS

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

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

- Built a **production-ready encrypted knowledge organizer** for Kindle highlights.
- Designed a **zero-knowledge encryption workflow** (AES-256) to ensure user privacy.
- Created an **ingestion pipeline** that safely parses raw clippings into structured entities, preventing duplicates and data loss.
- Delivered a **mobile-optimized, distraction-free interface** with reusable React components.

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

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

- Built a **full-stack platform** for sharing short-form reflections in real time.
- Implemented a **real-time community feed** with voting, sorting, and moderation workflows.
- Designed a **mindful onboarding system** with profanity filtering, backend validation, and automated welcome emails.
- Delivered a **mobile-first, accessible interface** enhanced with animations and keyboard navigation.

**Daily Task Logger** – Personal Productivity Platform [\[Live\]](#)

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

- Designed and developed a **full-stack productivity app** to track daily goals and visualize progress over time.
- Built an **intuitive time-tracking system** with custom MUI time pickers and real-time CRUD operations for goal management.
- Engineered **interactive dashboards** with Chart.js for daily Gantt charts and weekly/monthly progress summaries.
- Implemented **secure Google OAuth authentication** and feedback and moderation controls.