

Jai Dhiman

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Developer with a proven track record of independently shipping production-grade applications using AI-assisted workflows. Strong foundation in React Native, TypeScript, serverless infrastructure, and scalable backend design.

Creator of **Capture**, a privacy-first mobile social app featuring encrypted messaging, semantic feeds, and CI/CD-enabled development. Passionate about building fast, learning fast, and solving real product problems.

TECHNICAL SKILLS

Frontend: React.js, React Native, TypeScript, TanStack Query, Tailwind CSS, Zustand, Jotai, SvelteKit

Backend: Node.js, Hono, Cloudflare Workers, GraphQL, tRPC, Drizzle ORM

Infrastructure & Tools: CI/CD Pipelines, AWS/Cloudflare, Docker, Git, PostgreSQL, SQLite, Vitest

AI/ML: LLM API Integration, Vector Embeddings, Semantic Search, Retrieval-Augmented Generation

PROJECTS

Capture | Privacy-First Social Media Platform | *React Native, TypeScript, Cloudflare Workers, GraphQL*

- Independently architected and built full-stack mobile social platform prioritizing user privacy and mental well-being with chronological feeds and customizable content filters
- Implemented end-to-end encrypted messaging using Signal Protocol and comprehensive type safety
- Deployed scalable serverless backend on Cloudflare's edge infrastructure with D1 database and optimized state management using TanStack Query

Arden | AI-Powered Personal Assistant 2025 | *React Native, Cloudflare, Claude Sonnet API, Vector Embeddings*

- Developed comprehensive personal AI assistant featuring intelligent note-taking, schedule management, and emotional support with natural language processing
- Integrated Claude Sonnet API with vector embeddings for personalized knowledge graph and semantic search

EDUCATION & CERTIFICATIONS

Actualize Coding Bootcamp 2024

- 500+ hours intensive full-stack dev training with focus on collaborative workflows and technology adoption

Bachelor of Music in Performance – Berklee College of Music 2020 – 2023

- Emphasis on composition and arrangement, developing analytical thinking and project management skills

Atlassian Agile Project Management Professional Certificate 2025

Aha! Product Management Professional Certificate 2025

PROFESSIONAL EXPERIENCE

Software Engineering Intern - Southern Glazer Wine & Spirits 2025

- Contributing to DevSecOps initiatives focused on CI/CD pipeline enhancement and performance monitoring

Team Member - Clover Food Lab 2023 – 2024

- Demonstrated project coordination and problem-solving skills in fast-paced environment