

## Jai Dhiman

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Full-Stack Developer with expertise in React Native, TypeScript, and serverless architecture. Proven ability to independently architect and deploy complete applications from concept to production, with focus on performance optimization and modern development practices.

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### TECHNICAL SKILLS

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

**Backend:** Node.js, Hono, Cloudflare Workers, Convex, Ruby on Rails, GraphQL, Drizzle ORM

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

**AI/ML:** Claude Sonnet API Integration, Vector Embeddings, Semantic Search

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### PROJECTS

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**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, Convex, 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
  - Built real-time data synchronization with Convex backend and cross-platform mobile experience
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### EDUCATION & CERTIFICATIONS

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**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

**Microsoft Certified:** PL-300 Power BI Data Analyst Associate, PL-900 Power Platform Fundamentals

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### PROFESSIONAL EXPERIENCE

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**Software Engineering Intern** - Southern Glazer Wine & Spirits 2025

- Developing automated testing pipelines using Artillery and Lighthouse for performance testing
- 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