CHINTAN PATEL

AI-ASSISTED PRODUCT BUILDING | IT & APPLICATION SUPPORT

Val Caron, Ontario | Canadian citizen | (249) 979-1377 | chintan130596cj@gmail.com

chintanpatel.ca | Product case studies and project previews

Computer Technologist at SNOLAB and independent builder of applications for small businesses and shared households. Combine customer-facing experience with AI-assisted prototyping, testing, and iteration. Background includes NG911 application support, dispatcher training, and federal benefits adjudication.

SELECTED PROJECTS

CloseLoop CRM | Client application | JavaScript, PHP, MySQL

- Asked a realtor about his workflow and built a focused CRM connecting client records, enquiries, follow-ups, and appointments; the client uses it daily.
- Iterate from direct customer feedback, including tablet interaction and shared notes that can be filed under a client.

Hisaab | Shared-expense application | JavaScript, PHP, SQLite, PWA

- Built household expense splitting, receipt handling, balance views, and settlement suggestions, including Tricount and Splitwise imports with balance checks.
- Added draft recovery, duplicate-save protection, and conflicting-edit checks to protect users during interrupted or concurrent workflows.

Gregory K & Son dealer portal | Merchant trial | JavaScript, PHP, SQLite

- Built vehicle-listing and lead-management workflows, including photo handling and Canadian vehicle-data fallbacks.
- Added usage tracking for the merchant trial and cached limited vehicle lookups; kept confirmation steps where source data was incomplete.

Project implementation assisted by Claude Code and Codex; responsible for product direction, review, testing, and iteration.

PROFESSIONAL EXPERIENCE

SNOLAB | Computer Technologist | September 2026 - Present

- Support laboratory staff and research teams with IT systems, end-user troubleshooting, device configuration, and technical documentation.

Service Canada | Payment Services Officer | July 2024 - September 2026

- Reviewed Employment Insurance and Canada Disability Benefit claims, applied policy, documented decisions, and explained next steps to clients.

Northern911 | Computer Application Specialist | January 2023 - July 2024

- Supported Viper NG911 operations, investigated application issues with users and vendors, and created dispatcher training and troubleshooting guidance.

Northern911 | 911 Dispatcher, part-time weekends | October 2022 - Present

- Handle emergency calls and coordinate response using CAD, VoIP, and radio systems while maintaining accurate records and privacy protocols.

COMMUNITY WORK

Sudbury Bhakti Centre | Volunteer website and content tools
Work directly with the founder; built a custom website and a workflow that turns long lectures into social media reels to share yoga, meditation, and spiritual teachings locally.

EDUCATION & CREDENTIALS

B.Eng., Mechanical Engineering - Gujarat Technological University, 2017
Diploma, Automotive Technician - Service & Management - Cambrian College, 2020
CompTIA A+ | Google IT Support Professional Certificate, 2023

RELEVANT SKILLS

Workflow discovery, user feedback, AI-assisted prototyping, testing, documentation, training, and issue triage. Project tools: Claude Code, Codex, Git, HTML/CSS/JavaScript, PHP, SQL databases; foundational Python and PowerShell.