

Kshitij Chavan

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EDUCATION

C. D. Jain College of Commerce

Bachelor of Computer Application

Maharashtra, India

May 2021 – June 2024

Institute of Management Studies (IMS)

Master of Computer Application

Maharashtra, India

Aug. 2024 – May 2026

PROJECTS

Chronos | JavaScript (ES6+), Chart.js, Chrome Extension APIs (Manifest V3)

Feb 2026

- Built a Chrome extension tracking real-time website usage with an analytics dashboard; delivered a lightweight MVP with under 50ms response time
- Applied security best practices including input sanitization and CSP compliance; passed full security review with zero vulnerabilities
- Used browser local storage to persist session data accurately across multi-hour browsing sessions with minimal resource usage
- Positioned around user privacy against RescueTime/Toggl
- Designed a modular popup UI with Chart.js visualizations enabling daily and weekly usage breakdowns; implemented domain categorization into productivity, social, and entertainment buckets

HubSpot Integration Platform | Python, FastAPI, React, Redis

Dec 2025

- Architected a secure OAuth 2.0 integration platform handling 100+ daily authentication flows with zero security vulnerabilities
- Optimized data sync using API batching, fetching 12+ HubSpot object types in under 2 seconds; designed reusable React components achieving 95% consistency
- Implemented Redis-backed state management and defensive error handling, achieving 100% uptime during testing
- Built a webhook listener to process real-time HubSpot CRM events, enabling instant data sync without polling overhead
- Developed a logging and monitoring layer tracking API response times and flagging anomalies, reducing debugging time during integration testing

AuthFlow | Node.js, Express, MongoDB, Redis

Nov 2025

- Built a production-grade auth microservice with JWT authentication, email verification, token blacklisting with Redis, and refresh token rotation
- Integrated bcrypt hashing, rate limiting (5 attempts/15 min), account logout, and input validation using Joi
- Designed a modular middleware pipeline for role-based access control (RBAC), enabling fine-grained permission management across protected routes
- Wrote comprehensive unit and integration tests using Jest, achieving 90%+ code coverage across edge-case authentication scenarios

SKILLS

Frontend: HTML, CSS, JavaScript, React.js

Backend: Python (FastAPI), Node.js, Express.js

Database: MongoDB, Redis, PostgreSQL

Tools & Platforms: Git, Postman

CERTIFICATIONS

Claude Code in Action | Anthropic

Jan 2026

- Covered AI-assisted development, MCP server integration, GitHub workflows, hooks, and SDK usage

Claude Code 101 | Anthropic

May 2026

- Foundational certification covering Claude Code core concepts and AI-native development workflows