

OM JAMNEKAR

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Software Application Developer specializing in Software development with experience building scalable, real-world applications (B2C apps, community platforms, AI-driven solutions). Passionate about solving complex problems, collaborating in team environments, and continuously learning new technologies. Dedicated to writing clean, scalable code using MVVM and MVC patterns and improving through feedback and collaboration.

Experience:




Flutter developer intern June 2025 - Sep 2025
WhatBytes: Toronto, Canada. (Remote)

- Moms App:** Built community-driven features for parents, including custom widgets, animations, and advanced navigation patterns; improved user engagement by delivering intuitive onboarding and clean UI flows. features like gig and strip verification with payment gateway.
- DailyIQ App:** Developed lounge and community modules enabling 1,000+ daily real-time interactions and reducing UI load time by 20%. used Bloc state management and Paginations for social media section. Puzzle & IQ algorithm calculations.
- KraftSolar App:** Implemented secure authentication with JWT, API integrations, and UI using BLoC ensured reliability in data handling across devices. Graph creation and Billing system. Measures of electric usages and feedback dialogs and hamburger menu with detail Report UI.
- Collaborated with mentors and team members in sprint planning, code reviews, and feature design to ensure high-quality, production-ready releases. Used Git, GitHub, Figma, Slack, Hoppscotch, and Postman for version control, team collaboration, and API testing.
- Maintained UAT sheet and conducted peer testing. Enhanced user experience by implementing custom widgets, interactive animations, and optimized navigation strategies. Optimizing existing systems. used Clean Architecture and dependency injection.
- Building prototypes for client understanding, setting plans for feature implementations with teammate. Standard pull request with details.

Education:

- Bachelor of Science in Information Technology (BSc - IT)** — M. L. Dahanukar College, Mumbai June 2022 – April 2025
CGPA: 8.52 / 10
- Higher Secondary Certificate (Commerce)** — M. L. Dahanukar College, Mumbai June 2020 – May 2022
Grade: 84.30%
- Secondary School Certificate (SSC)** — Vidya Mandir School, Mumbai July 2010 – March 2020
Grade: 84.40%

Projects:

- Prodo Mentor** – *Nextjs, Typescript, Nodejs, Express.js, MongoDB.* Website 
Mentoring ai Website that automatically indexes GitHub repositories using vector embeddings and provides intelligent, context-aware development guidance through a llm pipeline. Features real-time chat interface, webhook-based auto-indexing, and microservices architecture deployed across Vercel and Render. Also provides boats that test app just like users do in beta version to gain feedback.
- Nutrito** – *Python, RAG, Flutter, Firebase, Gemini API.* Mobile App 
Food ML Analysis App that allows users to scan packaged or open food items to instantly analyze health risks and receive personalized alternative recommendations. The app integrates machine learning with Retrieval-Augmented Generation (RAG) to interpret ingredient data, leverages the Gemini API for intelligent analysis, and uses Firebase for secure authentication and data management. used by 100+ students.
- Cognitive** – *Ollama, Python, Cmake, Flutter, Flask, SQLite.* Desktop App 
Desktop App for analyzing user behavior and understanding repetitive task by LLM to make them automate. multi-threaded OCR and Whisper for each fps being recorded. Used smollm2:1.7b as offline llm, data streaming of screen between Flutter and Python subprocess. Designed modular for cross-platform Windows production-ready, macOS/Linux compatible.

My Open source:

- hybrid_manager: 0.0.5:** 333 downloads
lightweight state management solution for Flutter that combines the best of GetX and Riverpod patterns. Use reactive programming, class-based state notifiers, dependency injection, and hot-reload-friendly APIs — all in one clean package.
- gen_connect: 0.0.9:** 120+ downloads
gen_connect is a modular package for integrating any AI model/provider (OpenAI, Gemini, Anthropic, Meta, Grok, DeepSeek, PaLM) into your app and call all methods like sendFile(), sendPrompt() etc. with type-safe, scalable connectors and unified error handling.

Certifications:

- Flutter and Dart -The Complete Guide
- Advance Flutter Development MVVM
- Microsoft Azure Certifications
- Web Design & Webflow Development
- Understanding TypeScript
- Rust Crash Course
- The Complete Full-Stack Web Development
- Go: The Complete Developer Guide
- Introduction to Programming Using HTML and CSS

Skills:

Languages: Dart, HTML5, CSS3, JavaScript, TypeScript, Kotlin, Python, C++.

Framework & Backend: Flutter, React.js, Next.js, Flask, Node.js, Express.js.

Database & Tools: MongoDB, Firebase, Supabase, SQL, PostgreSQL, Git, GitHub, Firebase Studio, Figma, Slack, Jira.

AI & API : Gemini API, OpenAI, RAG, Ollama, OAuth2.0, JWT, REST, Postman, Vercel, Renderer.