Maulik Ramesh Darji

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PROFESSIONAL SUMMARY

Full-Stack Developer and product builder who transforms ideas into real-world applications. Built 10+ projects across AI, startups, social platforms, and business systems, with a strong focus on rapid execution, continuous learning, and user-centric design.

EDUCATION

Indus University Jul 2023 - Jun 2027
B.Tech, *Computer Science Engineering* GPA: 8.57/10

SGVP International School Jun 2022 - Jan 2023
XII (ISC), *Science* GPA: 3.0/4.0

SKILLS

Programming Languages: C, C++, Python, Java, JavaScript
Frameworks & Libraries: React, Next.js, React Query, Tailwind CSS, Material Design 3, Express.js, Framer Motion
Databases: Firebase, Firestore, MongoDB
Cloud Platforms: Firebase, Netlify, Vercel
Tools & Software: Git, GitHub, Jira, Slack
APIs & Integrations: Google OAuth, JWT Authentication, Google Sheets API
Soft Skills: Problem Solving, Team Collaboration, Agile Development
Spoken Languages: English, Hindi, Gujarati

WORK EXPERIENCE

Indus University Kioask | Developer | Ahmedabad, Gujarat May 2026 - June 2026
Guided by Dr. Kaushal Jani

- Developed a **production-ready AI-powered kiosk system** to automate student queries during admissions and campus visits.
- Integrated a **context-aware AI assistant using Google Gemini** to provide real-time answers on courses, fees, and facilities.
- Architected a **scalable frontend using React.js and Tailwind CSS**, optimized for touch-screen kiosk environments.
- Implemented **real-time data synchronization and logging using Firebase Firestore** for announcements and analytics.
- Designed and deployed **secure session management and kiosk authentication mechanisms** to ensure system integrity.
- Built a **multi-tenant system** supporting dynamic switching between university variants within a single application.
- Enhanced user experience through **intuitive UI/UX, smooth animations, and high-performance interactions**.

Basicaly | Founder | Ahmedabad, Gujarat Jun 2024 -

- Founded and developed a social platform combining features of Instagram, Twitter, and Discord to enable content sharing and real-time community interaction.
- Architected full-stack application using React, Tailwind CSS, and Firebase, handling authentication, database design, and real-time messaging infrastructure.
- Implemented global chat system and community channels enabling users worldwide to interact instantly through Firestore real-time listeners
- Built scalable backend workflows with Firebase Authentication, Firestore, and Cloud Functions for user management, messaging, and automated moderation.
- Designed responsive multilingual UI optimized for accessibility and cross-device usage.

PROJECTS

XFoundary | Startup Discovery & Listing Platform | Apr 2026 - May 2026

- Built a web platform enabling startups to showcase their products, services, and company information in a centralized startup directory.
- Designed and developed responsive frontend and backend systems for startup onboarding, profile management, and discovery.
- Acquired **15+ startup listings through targeted cold-email outreach**, validating platform demand and early-market adoption.

TransitOps | Smart Transit Management & Operations Platform | | Jul 2026 - Jul 2026

- Developed TransitOps, a full-stack transit operations platform built for the Odoo Hackathon, designed to streamline transport coordination, route tracking, and operational management.
- Built a centralized system for managing transit workflows, improving visibility across scheduling, status updates, and key operational data
- Designed and implemented a responsive user interface with a focus on usability, speed, and efficient navigation for real-time operational tasks
- Integrated core backend logic to support automated workflow handling, data organization, and smooth platform interactions.
- Focused on building a scalable solution that can help transport teams improve efficiency, reduce manual effort, and manage daily operations more effectively.

Bharatcast | Full Stack Video Sharing Platform for AI Content Creators | Oct 2025 - Mar 2026

- Developed a full-stack video sharing platform inspired by modern creator platforms, enabling video upload, streaming, and short-form content distribution.
- Built scalable video infrastructure with Next.js 14, Firebase, and custom video player supporting adaptive bitrate streaming
- Designed creator dashboard (BharatCast Studio) for content management, analytics, and monetization workflows.
- Implemented real-time engagement features including live comments, notifications, and subscriptions using Firestore listeners and Cloud Functions.
- Integrated AI capabilities such as automatic captions (OpenAI Whisper), voice search (Web Speech API), and automated content moderation.
- Developed responsive mobile-first UI with Tailwind CSS, dark/light themes, PWA support, and fast search powered by Algolia.

HelpPing | Real-Time Emergency Safety & Location Sharing App | April 2026 - April 2026

- Developed a full-stack Android safety application enabling users to instantly share real-time location and emergency alerts with trusted contacts during critical situations.
- Integrated Google Maps SDK for precise live location tracking and seamless navigation support.
- Designed an emergency contact system allowing quick alert triggers and instant communication with predefined contacts.
- Implemented a centralized safety dashboard for easy access to location sharing, alerts, and essential safety tools.
- Ensured smooth UI/UX using Material Design components, AndroidX fragments, and efficient image handling with Glide.
- Focused on reliability and speed for real-world emergency use cases, optimizing app performance and responsiveness.

StockPilot IMS | AI-Powered Inventory Management System | March 2026 - March - 2026

- Developed an AI-powered inventory management platform enabling real-time stock tracking, automated warehouse workflows, and intelligent inventory operations through natural language commands
- Built scalable full-stack infrastructure using HTML5, Vanilla CSS, JavaScript (ES6), Firebase Authentication, Cloud Firestore, Cloud Functions, and Firebase Hosting.
- Designed a real-time inventory dashboard displaying key metrics such as total stock, low-stock alerts, and pending operations with a filterable movement ledger.

- Implemented complete inventory workflows including product CRUD, SKU tracking, location mapping, receipts, transfers, deliveries, and stock adjustments.
- Integrated Google Gemini AI assistant with function calling to execute database operations such as creating products, processing stock movements, and querying inventory data via chat.
- Engineered secure multi-tenant architecture with user-scoped data, server-side AI request proxying, protected API keys, and synchronized chat history using Firestore.

Khushtara Consulting | Financial Consulting Platform

- Developed a production-ready web platform for a financial consulting firm with public website, secure client portal, and administrative management system.
- Built responsive marketing pages including Home, Services, Blog, Testimonials, and Contact with SEO-optimized structure and modern UI using React and Tailwind CSS.
- Implemented secure authentication and role-based access control using Firebase Authentication and Firestore security rules for clients and administrators.
- Designed a full admin dashboard with CMS capabilities for blog management (create/edit/delete posts), testimonial moderation, and contact lead management with CSV export.
- Engineered client interaction workflows including testimonial submissions, approval pipeline (pending/approved/rejected), dynamic blog system, and newsletter signup handling
- Integrated frontend architecture with React Router for navigation, React Hook Form for validation, and toast notifications for real-time user feedback

E-Commerce Platform | Full Stack E-Commerce

- Developed a full-featured e-commerce platform for hygiene brush products with admin dashboard, real-time updates, and authentication.
- Built e-commerce site with product catalog, shopping cart, wishlist, and checkout using React 18 and Firebase Firestore
- Implemented admin dashboard with product, order, payment, user, inventory, and customer support modules
- Developed authentication (Google OAuth and email/password) with role-based access control (admin/staff)
- Added real-time features: live notifications, inventory updates, and order status using Firestore listeners
- Built user features: profiles, address management, order history, and search with category filters
- Integrated notification system with email support and in-app notifications using Firebase Cloud Functions
- Created responsive, mobile-first UI with cart management, product details, FAQs, and reviews
- Deployed on Vercel with Firebase backend, environment variable management, and production optimization

LocalKaam – Local Job Marketplace Platform

- Developed a local job marketplace platform connecting job seekers with employers for short-term opportunities, featuring multi-role support, location-based matching, and integrated payment systems.
- Built multi-role platform (Worker/Job Seeker, Job Poster, Helper) with phone-based OTP authentication, role switching, and Firebase Authentication integration
- Implemented location-based job discovery using Google Play Services Location API with nearby job search, category filtering, and distance calculation
- Developed job management system enabling businesses to post/manage jobs and workers to browse/apply, with real-time status tracking via Firestore
- Built integrated digital wallet with transaction history, balance management, and push notifications for payments using Firebase Cloud Messaging
- Designed Material Design 3 UI with dark/light themes, responsive layouts, and Android Architecture Components (ViewModel, LiveData)
- Integrated production features including Firebase Crashlytics, Analytics, encrypted storage, network security, and performance monitoring

Engineering Nerds College Resource Platform

- Developed a responsive website to provide study materials and college updates, increasing student engagement by 30%.

- Designed UI/UX and implemented responsive layouts, ensuring compatibility across devices.
- Deployed using Netlify, managing full project lifecycle as the sole developer.

KisanKart Android App for Farmers

- Engineered an Android app enabling farmers to browse and purchase agricultural products, improving accessibility by 25%.
- Designed intuitive UI and implemented backend logic for seamless user experience.
- Managed version control using GitHub, ensuring efficient project maintenance.

Spreadsheet Information Extractor Automation Tool

- Created a CLI tool to extract credentials from Google Sheets and export to CSV, reducing manual effort by 40%.
- Integrated Google Sheets API with a focus on data security and structured output.

Google Classroom Dark Mode Chrome Extension

- Engineered a Chrome extension to enable dark mode for Google Classroom, enhancing user experience for 50+ users.
- Optimized CSS for compatibility and visual consistency across browsers.

CERTIFICATIONS & ACHIEVEMENTS

- Indus University Hackathon - Indus University
- Introduction to IOT - Indus University Jan 2023
- Responsive Web Development Bootcamp - FreeCodeCamp Jan 2024
- Postman API Fundamentals Student Expert - Postman Jan 2024