

DHRUV SOLANKI

Full Stack Developer · AI-Integrated Applications · MERN / Next.js · Flutter

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PROFESSIONAL SUMMARY

Full Stack Developer with production experience across AI-integrated mobile apps, real-time SaaS platforms, and enterprise-grade web systems. Proficient in MERN, Next.js, Flutter, and Gemini API — with a track record of shipping complete, deployed products including an AI outfit recommendation engine, an automated HR screening tool, and a full-featured restaurant ordering platform with Stripe payments and live order tracking. Committed to delivering highquality code and solving real-world problems through technology

EDUCATION

Master of Computer Applications (MCA) Veer Narmad South Gujarat University (VNSGU), Surat 2024– Present

Bachelor of Computer Applications (BCA) Vivekanand College for Advanced Computer & Information Science, Surat

Affiliated to VNSGU Completed: 2024 | CGPA: 6.41 / 10

TECHNICAL SKILLS

AI / GenAI: Gemini API (Google), AI Prompt Engineering, LLM-based Document Parsing, AI-driven UI

Languages: HTML5, CSS3, JavaScript, TypeScript, SQL, Dart

Front-End: React.js, Next.js, Tailwind CSS, Bootstrap, Flutter

Back-End: Node.js, Express.js, Socket.IO, RESTful API Design, MVC Architecture

Databases: MongoDB, MySQL, Supabase, MongoDB Atlas (Mongoose)

Tools & Platforms: Git & GitHub, VS Code, npm, Firebase, WebRTC, Render, Clerk, RevenueCat

Concepts: RESTful APIs, MVC Architecture, CRUD Operations, Authentication & Authorization (JWT, OAuth), Real-Time Systems, Responsive Design, Session Management

Soft Skills: Problem-Solving, Time Management, Team Collaboration, Communication

PROJECTS

Wardrobe — AI Smart Clothing Suggestion App

Tech Stack: *Flutter · Gemini API · Supabase · Node.js*

Built an AI-powered wardrobe management mobile app using Flutter and Google Gemini API that suggests outfits based on weather, time of day, calendar plans, and expense budget.

Implemented features: clothing catalogue management, wear-frequency tracker (highlights clothes not worn in X days), smart outfit generation with daily/occasion/weather modes.

Integrated real-time weather API and an expense counter for outfit-based cost tracking; stored wardrobe data in Supabase with image uploads per clothing item.

Demonstrates AI & GenAI integration, mobile application and development.

AI Resume Scanner — Candidate Screening Tool

Tech Stack: *React.js · Node.js · Gemini API · MongoDB*

Developed an AI-driven HR tool that parses uploaded resumes against a job description using Gemini API, scores candidates, and ranks shortlisted profiles with match rationale.

Built a recruiter dashboard to manage job postings, view AI-generated shortlists with match scores, and download filtered candidate reports.

Engineered REST APIs for resume ingestion, JD matching pipeline, and result storage — showcasing enterprise automation and AI-integration capabilities.

QR-BASED Restaurant Menu & Billing System

Tech Stack: *Next.js 16 · React 19 · Node.js · MongoDB · Socket.IO · Stripe · Cloudinary · Tailwind CSS*

Engineered a full-stack restaurant platform where customers scan a table-specific QR code to browse an interactive menu, place orders, and pay online via Stripe — entirely contactless.

Built real-time order tracking with live status updates (Pending → Preparing → Ready → Delivered) using Socket.IO; orders are automatically linked to the correct table via QR.

Developed a comprehensive admin panel featuring: live order dashboard, full CRUD for menu items and categories, table management with printable QR generation, and a sales analytics dashboard with revenue and popularity metrics.

REAL-TIME Chat & Video Calling Application

Tech Stack: *MERN · Socket.IO · WebRTC · Firebase Auth*

Engineered a full-featured messaging platform with one-to-one chat, read receipts, typing indicators, online presence, unread counts, and WebRTC video calling.

Implemented JWT-based auth via Firebase, friend management (search, send/accept/reject), and MongoDB-backed message persistence with a responsive React + Bootstrap UI.

SHIKHA — MERN Stack Learning Platform (Academic Project)

Tech Stack: *React.js · Node.js · Express.js · MongoDB Atlas*

Architected a responsive course marketplace with secure purchase flow, JWT authentication, and scalable MongoDB Atlas storage — demonstrating SaaS product development experience.

ADDITIONAL INFORMATION

Languages: English, Hindi, Gujarati

Hobbies: Gaming, Watching Anime, Listening to Music, Art-sketches