PREM HASMUKH RATHOD

Full Stack Developer

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SUMMARY

Full Stack Developer who builds and ships production applications end to end, from REST APIs and database design to web dashboards and deployment. Delivered live systems for real clients across e-commerce, real estate, healthcare, and finance using Laravel, Node.js, and React, with a security-first approach shaped by a B.Tech in Cyber Security. Works directly with clients from requirements through launch and support, delivering independently without day-to-day supervision.

TECHNICAL SKILLS

Languages	PHP, JavaScript, TypeScript, Java, SQL, HTML, CSS
Backend	Laravel, Node.js, Express.js, REST APIs, JWT / Sanctum Auth, Queues & Background Jobs
Frontend	React, Next.js, Vite, Tailwind CSS, Blade, TanStack Query
Databases	MySQL, PostgreSQL, MongoDB, DynamoDB
DevOps & Tools	Docker, Nginx, Caddy, AWS S3, Git, Playwright, Grafana, Sentry
Integrations	Razorpay, Firebase Cloud Messaging, SendGrid, MSG91, Google Gemini API, DomPDF

INTERNSHIP

Full Stack Intern – Harmocare (startup, SAKEC college incubator) Aug 2025 – Jan 2026

React, Vite, Tailwind CSS, Node.js, Express.js, PostgreSQL, DynamoDB

- Owned the hospital side of a healthcare booking platform end to end, building the hospital dashboard with patients, doctors, analytics, and ward-wise bed management.
- Built bed and outpatient appointment booking flows for patients and enabled doctors to be linked to multiple hospitals and clinics with their slots shown correctly.
- Secured booking routes with auth checks and a hospital-token middleware, and unified JWT configuration across Express services to fix cross-environment sign-in failures.

FREELANCE EXPERIENCE

Full Stack Developer – Shutku Apr 2026 – Present | Live Website

Laravel, MySQL, Razorpay, Firebase Cloud Messaging, MSG91, Sentry

- Built and maintain the complete commerce backbone for a baby-products brand: a Laravel REST API serving its Android and iOS app, an admin CRM, and a service-health dashboard.
- Moved Razorpay order creation and verification to the server with a live-price check before payment, and added stock reservation with reconciliation to prevent stale-price and oversold orders.
- Built CRM tools for product imports, service time slots with conflict checks, delivery-rider assignment, and targeted push notifications with image previews.
- Set up a status dashboard that checks the API, CRM login, queue, SMS service, and database every five minutes, and flags when orders stop coming in.

Full Stack Developer – Gokhale Associates Jan 2026 – Sep 2026

React, Vite, TanStack Query, Node.js, Express.js, MongoDB, AWS S3, Caddy

- Delivered two production systems for a chartered accountancy firm: a processing system for foreign-remittance tax forms (15CA/CB) and an attendance, leave, and HR platform used by the whole office.
- Integrated biometric devices over the ADMS protocol through a Caddy gateway, tracking each punch by source (device, web, or HR correction).
- Built multi-step leave approvals (team lead, HR, admin) with role-based access for six roles, and automated monthly attendance and travel-expense reports in Excel and PDF.

Full Stack Developer – Walkestate Feb 2026 – Apr 2026 | Live Website

Laravel, MySQL, Blade, JavaScript, Razorpay, SendGrid, DomPDF

- Built a live real-estate marketplace from scratch for buyers, owners, agents, and admins, with search by city, type, budget, and bedrooms, shortlists, leads, and tour booking.
- Added an admin approval queue with publish and expiry dates so that only verified, current listings appear in search, plus per-admin permissions.
- Implemented free and premium plans with Razorpay payments and PDF invoices, and hardened OTP login with hashed codes, 10-minute expiry, and lockout after 5 failed attempts.

Full Stack Developer – The Music Scool Aug 2025 – Oct 2025 | Live Website

Wix

- Launched a DJ academy's website from scratch on Wix, with structured course listings and detail pages to improve course discovery.
- Mapped a clear journey from course exploration to enrolment enquiry, and set up dashboards for managing courses and site content.

Full Stack Developer – Mala Restaurant Feb 2025 – Apr 2025 | Live Website

Wix

- Built a responsive restaurant website from scratch on Wix, turning the client's ordering requirements into a working online product.
- Structured menu categories, item listings, and detail pages, and linked item selection, order details, and checkout into one clear journey.

Web Developer – Prema's Fashion Max Apr 2024 – May 2024 | Live Website

HTML, CSS, JavaScript, PHP

- Built a responsive five-page company website from scratch for a B2B garment manufacturer, presenting products, services, and certifications to prospective brands.
- Developed a PHP-backed enquiry form and clear calls to action across pages to turn visitors into manufacturing enquiries.

PROJECTS

HackTheFort Labs – Browser-Based Cyber Lab Platform View Code

PostgreSQL, Next.js, React, Docker, Nginx, Playwright, Grafana

- Core contributor to a platform in production at a college, delivering 42 hands-on labs across DevSecOps, networking, Security+, forensics, and scripting in the browser.
- Worked on per-attempt isolated Docker workspaces with xterm terminals over WebSocket, server-side staged validation, and faculty and department-head dashboards.
- Load-tested full classes of up to 120 students; fixed a Docker address-pool limit that stopped 41 of 60 workspaces from starting, after which all 60 started.

BookMyShow – Movie Ticket Booking System View Code

Laravel, Blade, Tailwind CSS, MySQL, DomPDF, Queues

- Prevented double bookings with one-minute seat locks and transactional checkout that re-verifies every seat before confirming.
- Generated PDF tickets with QR codes and emailed them through queued jobs, and blocked overlapping shows on the same screen.
- Reduced database queries on booking pages by moving heavy logic into services with bulk cascading deletes.

HelpDesk – AI-Assisted Ticket Management System View Code

Laravel, Blade, Tailwind CSS, MySQL, Google Gemini API

- Built role-specific dashboards for customers, agents, managers, and admins, with tickets organised by department, category, and tag.
- Used Gemini in a queued job to route each ticket to the best agent based on department and workload, with automatic tagging and a safe fallback.

StackMate – Q&A Discussion Platform View Code

Laravel, Blade, Tailwind CSS, MySQL, Google Gemini API

- Built a Stack Overflow-style platform with questions, answers, voting, favourites, best-answer selection, and a built-in AI assistant.
- Designed a polymorphic voting model with cached score counters so that lists never need to recount votes.

WhatsApp – Encrypted Client-Server Chat Application

Java, Sockets, Multithreading

- Built a multi-client chat server in Java using sockets and a thread pool, with atomic username claims and live online status.
- Implemented the DES cipher from scratch so that the server only stores and relays ciphertext between users.
- Added file sharing and offline inbox delivery, with messages persisted to disk so that they survive server restarts.

EDUCATION

2024 – 2027 **B.Tech in Cyber Security** (CGPA: 9.6) **Shah & Anchor Kutchhi Engineering College**

2021 – 2024 **Diploma in Computer Engineering** (CGPA: 9.26) **Vivekanand Education Society's Polytechnic**