

ALFAZ BILAKHIYA

FULL STACK DEVELOPER

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SUMMARY

Full Stack Developer with internship experience at Media Masala Pvt. Ltd. and 4 live freelance B2B websites for marine industry clients. Solo-built **BookMyBox** (bookmybox.online) — a real-time booking platform with **Socket.IO** live updates and a **Google GenAI**-powered AI assistant. 6 production apps shipped end-to-end. Currently pursuing MCA; seeking a first full-time engineering role.

TECHNICAL SKILLS

Languages: JavaScript (ES2023+), **TypeScript** — primary; Java, C++ (academic)

Frontend: React.js, **Next.js** (App Router, SSR/SSG), Tailwind CSS, Framer Motion, Radix UI

Backend: Node.js, **Express.js**, REST APIs, **Socket.IO**, JWT, NextAuth, bcryptjs

Databases: MongoDB (Mongoose), **PostgreSQL + Prisma ORM** (Neon), relational schema design

AI / APIs: **Google GenAI (Gemini)**, HuggingFace Transformers, Cashfree, Resend, Nodemailer

DevOps: Docker, Docker Compose, GitHub Actions CI/CD, Vercel, Render

INTERNSHIP EXPERIENCE

Software Developer Intern — Media Masala Pvt. Ltd.

crm.mediaamasala.com

Next.js 14 · Node.js · Express · PostgreSQL · Prisma ORM · NextAuth · Tailwind CSS | Used daily by ~10–12 staff

- Delivered a production **CRM** covering sales pipelines, lead tracking, HR operations, attendance, EOD reports, and project lifecycle management.
- Designed the full **PostgreSQL relational schema** (Neon + Prisma) for Users, Roles, Teams, Leads, Projects, Tasks, Products, and Attendance; delivered DB design documentation.
- Implemented **4-level RBAC** (Super Admin → Employee) via **NextAuth + JWT** with hierarchy scoping; delivered API docs and a testing guide as handover.
- Built **React 18 analytics dashboards** for sales funnels, employee productivity, and attendance tracking.

PERSONAL PROJECT

BookMyBox — Real-Time Box Cricket Booking Platform

bookmybox.online

Solo build, 231 commits — MERN Stack · Socket.IO · Docker Compose · GitHub Actions · Vitest · Cashfree · Google GenAI

- AI Booking Assistant: integrated **Google GenAI (Gemini) SDK** to parse natural-language queries into structured booking data — fully conversational booking.
- Real-time slot engine via **Socket.IO WebSockets** — availability broadcasts instantly, eliminating race conditions and double-bookings under concurrent load.
- Cashfree** payment gateway with custom cryptographic payload validation, webhook listeners, and booking state management.
- Containerized with **Docker Compose + GitHub Actions CI/CD**; **Vitest** suites cover date/time and slot-conflict logic; Postman collection documents all endpoints.

FREELANCE EXPERIENCE

Freelance Full Stack Developer — 4 B2B Marine & Industrial Websites

4 clients, Bhavnagar marine export sector

Live: coronamarineparts.com · deltaimpex.co · aarfamarine.com · spiceshipsupplier.com

- Built an **AI product-listing pipeline**: **Google GenAI (Gemini)** analyzes a product image to auto-generate title, description, category, and SEO keywords — cutting manual catalogue entry across all 4 sites.
- Delivered 4 fully dynamic B2B websites — catalogues, search, filters, product detail pages, inquiry forms, and transactional emails.
- Custom auth (**bcryptjs + JWT**), admin panels, and SEO-optimized pages (meta, structured data, sitemap) for international lead generation.
- Full project ownership: requirements, design, development, **Vercel** deployment, and domain/hosting configuration.

Freelance Full Stack Developer — InBill ERP System (AF Nutrition)

Bhavnagar, Gujarat

Live client project — Electron · Next.js · SQLite · PostgreSQL (Neon) · Gemini AI

- Built a production-grade local-first desktop ERP (**Electron + Next.js**) with 9 modules — Billing, Inventory, Purchases, Parties, Expenses, Reports, Settings, AI Upload, Dashboard — for a live Bhavnagar retail business.
- Built an **AI Upload workflow**: **Gemini 2.5 Flash** scans a supplier invoice and auto-extracts items, prices, and HSN codes into a review screen; once the user reviews and confirms, the items are auto-added into Inventory.
- Engineered a **dual-mode architecture** (SQLite desktop / Neon PostgreSQL cloud) with a compatibility layer for 500-row batched sync; added **PDF invoice generation**, **WhatsApp Business API** sharing, ledger-based credit accounting, and PIN-based security.

EDUCATION

GLS University, Ahmedabad

2026–2028

MCA (Master of Computer Applications) — Currently pursuing

Swami Sahajanand College, Bhavnagar

2023–2026

BCA — CGPA: 7.8