

# ALFAZ BILAKHIYA

Full Stack Developer

Bhavnagar, Gujarat, India | [alfazbilakhiya17@gmail.com](mailto:alfazbilakhiya17@gmail.com) | +91 63537 83332

[GitHub: github.com/Alfaz-17](https://github.com/Alfaz-17) | [LinkedIn: alfaz-bilakhiya](https://www.linkedin.com/in/alfaz-bilakhiya) | [Portfolio: alfaz-dev.vercel.app](https://alfaz-dev.vercel.app)

## SUMMARY

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Aspiring Full Stack Developer skilled in Next.js, Node.js, Express, MongoDB, PostgreSQL, and Prisma, with hands-on experience building real-time, AI-integrated, and enterprise-grade web applications. Strong focus on scalable backend architecture, clean code, and end-to-end product delivery.

## TECHNICAL SKILLS

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Languages: JavaScript, TypeScript, Java, C++

Frontend: React.js, Next.js, Tailwind CSS, Framer Motion

Backend: Node.js, Express.js, REST APIs, Socket.IO, JWT & NextAuth Authentication

Databases & Tools: MongoDB, PostgreSQL (Neon), Prisma ORM, Docker, CI/CD, Git/GitHub, Vitest, Google GenAI, HuggingFace

## PROJECTS

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### BookMyBox — Real-Time Turf Booking Engine

[bookmybox.online](https://bookmybox.online)

*MERN Stack (MongoDB, Express, React, Node.js), Socket.IO, Cashfree, Docker, Vitest*

- Architected a real-time booking engine using Socket.IO to instantly broadcast slot availability, eliminating race conditions and double-bookings.
- **AI Booking Assistant:** Integrated a seamless AI-driven booking flow using advanced SDKs to process natural language queries into actionable booking data.
- Integrated the Cashfree payment gateway with custom cryptographic payload validation and secure webhook listeners to automate transaction reconciliation.
- Built automated cron jobs for temporary data cleanup and wrote Vitest test suites to ensure date/time parsing accuracy.
- Containerized the application with Docker (docker-compose) for consistent environments and streamlined CI/CD deployment.

### Media Masala CRM — Enterprise Management System

[crm.mediaamasala.com](https://crm.mediaamasala.com)

*Next.js 14, Node.js, Express, PostgreSQL, Prisma ORM, NextAuth, Tailwind CSS*

- Developed a full-stack CRM dashboard for the media production industry to manage sales pipelines, HR operations, and project lifecycles.
- Designed a relational database schema in PostgreSQL with Prisma ORM to map relationships between users, tasks, products, and sales leads.
- Implemented Role-Based Access Control (RBAC) via NextAuth and JWTs for strict hierarchy scoping and secure departmental data access.
- Built interactive analytics dashboards using React 18 to visualize employee productivity, attendance, and sales funnels.

### Corona Marine — AI-Powered E-Commerce Platform

[coronamarineparts.com](https://coronamarineparts.com)

*Next.js 16, React 19, MongoDB, Google GenAI, HuggingFace, Tailwind v4, Framer Motion*

- Built a modern e-commerce storefront with Next.js 16 and the React 19 App Router for high-performance server-side rendering.
- Integrated generative AI using Google GenAI (Gemini) and HuggingFace Transformers for product data processing and enhanced user interactions.
- Implemented custom authentication using bcryptjs and JWT, with automated transactional emails via Resend and Nodemailer.
- Designed an accessible UI combining Radix UI primitives, Framer Motion animations, and Tailwind CSS v4.

## EDUCATION

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### GLS University, Ahmedabad

2026 – 2028

Master of Computer Applications (MCA)

### Swami Sahajanand College, Bhavnagar

2023 – 2026

Bachelor of Computer Applications (BCA) | CGPA: 7.8