

ASHUTOSH NAUTIYAL

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Experience

- SiteGuide, Surat | Software Engineer (FullStack Developer)** Nov'23 - Present
- Developed and maintained scalable web services with RESTful APIs and GraphQL. **reduced server response times by 50%** and supported a 20% growth in daily active users, enhancing overall user experience
 - Successfully developed and deployed diverse full-stack web applications including, **CRMs, Appointment Booking System, Social Media & Fundraising platforms, and E-Commerce sites.**
 - Led a team of developers and designers, providing technical guidance, code reviews, and ensuring quality.
 - Collaborated closely with domestic and international clients to understand requirements, provide updates.

- Indyte - Nutrition and Lifestyle | Backend Developer** Jan'24 - April'24
- Constructed ER diagrams, high-level designs (HLD), and workflow schemas to define system architecture and data flow.
 - Designed and implemented database schemas, establishing robust relationships to support efficient data management and retrieval.
 - Created modules for dieticians to access user details, provide personalized guidance, set targets, and monitor progress.
- Technologies Used:** *NodeJS, ExpressJS Server, PrismaORM, Zod Validator, PostgreSQL, Django, HLD, LLD, Docker.*

Projects

- E-commerce (cacaoona.com)**
- Tech Stack:** *Next.js, Prisma, ShadCN, TailwindCSS, Zustand state management, Stripe Payments & Webhooks, Uploadthing*
 - Product Management :** Admins can effortlessly post products ,with respective categories, streamlining inventory management
 - Dashboard :** Immersive dashboard displaying monthly sales, product listings, orders, and comprehensive analytics.
 - Payment Integration:** Stripe for secure payments and real-time webhook notifications.

- CRM**
- Admin Management:** Administrators efficiently handle sales, user subscriptions, and financial data, and assign users to dieticians.
 - Dietician Interface:** Dieticians access user profiles, offer personalized guidance, set health targets, and closely monitor progress.
 - Automation :** Built algorithms to automatically assign users to dieticians based on specific needs and preferences.

- Appointment Booking system and CRM (drdubay.in)**
- CRM :** Custom CRM system to manage Leads and bookings. Send whatsapp message to multiple patients.
 - Appointment Booking:** User choose date and time for appointments in any of four different cities.
 - Admin Management :** Admin manages availability for dates and times in different cities. Database management: add, update, delete.
 - Booking confirmation :** User receive a Whatsapp message confirming their successful appointment booking.

Skills

Problem solving | C++ | DSA | C | Java | JavaScript | TypeScript | PrismaORM | NodeJS | Express | React | NextJS | SanityCMS | REST APIs | GraphQL | Docker | AWS | Mongoose | jQuery | SOCKET.IO | WebRTC | AI ML | LLM | Flask | MongoDB | PostgreSQL | Django | Git | GitHub.

Education

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| Uttarakhand Technical University | 2021 - 2025 |
| • Bachelor of Technology (B.Tech) in Computer Science & Engineering CGPA 8.88/10 | |
| Intermediate | 2019 - 2021 |
| • CBSE in PCM with Computer Science 92.6 % | |
| High School | 2019 |
| • ICSE 93 % | |

Achievements

- Winner @Prodyogeeky'24 , Hackathon @ NIT Uttarakhand
- Winner @ LLM Hackathon : Axis Bank, Bangaluru.
- Solved More than 400 Coding Questions on [Leetcode](#)

Positions of Responsibility

- Tech Lead @Siteguide.
- Lead at Google Developers Student Club, GBPIET.
- Github Campus Expert .