

# Anirudh Dutta

## FRONTEND WEB DEVELOPER

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A year and a half ago, I began learning HTML and quickly picked up CSS. After building my first website, I discovered a passion for web development. Since then, I've self-taught JavaScript, React.js, Next.js, Typescript and even started developing full-stack apps with Supabase. I thrive on problem-solving and learning new tech, and my goal this year is to become a full-stack developer with the M.E.R.N. stack.

## KEY SKILLS

- HTML 5, CSS 3, SASS
- Tailwind CSS
- Styled-Components
- Javascript ES6+
- Typescript
- React.js
- Next.js
- Redux
- Auth.js
- Supabase
- Git, GitHub
- Figma

## PROJECT

### **ONLINE TRAVEL BOOKING APP :** WILD OASIS GUEST WEB APP (CRUD)

**An online portal for potential and actual guests to reserve cabins at Wild Oasis**

**Tech Stack:** Next.js, TailwindCSS, Supabase, Google Cloud OAuth, Auth.js, Resend, Stripe

- **Authentication:**
  - Integrated Supabase and Google OAuth 2.0 for secure user authentication.
  - Supported direct sign-up/sign-in, password management, and two-factor authentication.
  - Automatically generated user profiles in Supabase on registration.
- **Cabin Listings:**
  - Developed cabin browsing with details (photos, capacity, pricing, discounts).
  - Added filters for guest capacity and availability by date.
- **Reservation System:**
  - Enabled cabin reservations with options to view, update, and cancel bookings.
- **Stripe Payment Integration:**
  - Integrated the Stripe payment gateway to enable secure online payments during the booking process.
  - Implemented payment confirmation emails and invoicing for successful bookings.
- **Booking Confirmation and Notifications:**
  - Developed an automated email system that sends booking confirmations and payment receipts to users after successful reservations.
- **User Profile Management:**
  - Allowed users to create and update profiles, including personal details and passwords.

### **HOTEL BOOKING SYSTEM :** WILD OASIS GUEST MANAGEMENT APP (CRUD)

**Streamlined hotel operations for bookings, guest management, and real-time analytics for Wild Oasis.**

**Tech Stack:** React.js, Styled-Components, Supabase, React Router, React Query, Vite + more libraries

- **Authentication:** Secure login for hotel employees, in-app user management, avatar upload, password updates.
- **Cabins:** View, update, delete, and add new cabins with photos, names, capacities, prices, and discounts.
- **Bookings:** Comprehensive booking management and creation with status tracking (unconfirmed, checked in, checked out), filterable tables, and detailed guest information.
- **Check In/Out:** Simplified check-in and check-out processes with payment confirmation and breakfast addition options.
- **Guests:** Detailed guest profiles with easy identification via national flags.
- **Dashboard:** Key metrics and statistics on bookings, sales, check-ins, and occupancy rates; real-time guest check-in/out management.
- **Settings:** Configurable app settings including breakfast price, booking duration limits, guest capacity, and dark mode.

## CERTIFICATIONS

- **The Complete Javascript Course 2023 - Udemy**
- **The Ultimate React - Next.js Course 2024 - Udemy**
- **Understanding Typescript - Udemy**
- **Advanced CSS & SASS Course - Udemy**

## EDUCATION

### **Bachelor of Business Administration**

Maharaja Surajmal Institute,  
G.G.S.I.P. University, New Delhi  
November, 2020 - July, 2023  
CGPA: 9.21 / 10