

SUBRATA MONDAL

+91-9832674420 | subratamondal1029@outlook.com

github/subratamondal1029 | linkedin/subratamondal1029

SKILL

- **WEB UI:-** HTML, CSS, React, Tailwind.css
- **Programming:-** JavaScript
- **Other:-** Appwrite, git & github

PROJECT

TechKart E-Commerce

([Preview](#) | [Code](#))

- Developed a responsive **e-commerce** website using **React** and **Tailwind CSS**, ensuring a seamless user experience across devices.
- Implemented **Appwrite** for back end services, including user **authentication**, and **cloud storage**, enhancing security and performance.
- Integrated secure **payment** processing with **Razorpay**, streamlining the checkout process for users.
- Created features for product browsing, detailed product views, and **dynamic cart management**, **order management**, improving overall user engagement and satisfaction.
- Built comprehensive dashboards for **shipment management**, **delivery tracking**, and **order management**, enabling efficient logistical operations.
- Designed a **seller interface** for adding products to List.

Quiz Time

([Preview](#) | [Code](#))

- Developed a quiz app with **HTML**, **CSS**, and **JavaScript** featuring **25** JavaScript questions stored in **local storage**, complete with sound effects for correct and incorrect answers.
- Implemented a **30-second timer** per question with dynamic **background color changes** at **15** and **5 seconds**, and automatic answer display if time expires.
- Enhanced user experience with performance summaries, **mobile sharing** of results, and desktop **result downloads** using **html2canvas** and the **Web Share API**.
- Included features such as quiz resumption from the last unanswered question and displaying the **highest score** upon return visits, with **retry** and go home options on the end screen.

Real Chat

([Preview](#) | [Code](#))

- Built a **real-time chat application** using React and **Appwrite**, enabling **seamless instant communication** between users.
- Integrated a **dynamic theme switcher** that detects the user's device theme and **localstorage** capabilities.
- Developed **profile management features** allowing users to **upload profile pictures** and update personal details, providing a more **personalized experience**.
- Implemented a **contact search feature** for users to find and connect with new contacts, and secured the application with **authentication and protected routes** to ensure **secure access**.

WORK EXPERIENCE

Freelancing

December 2023 to April 2024, **API** — Contai, India

- Developed a 9-page website from scratch using **HTML**, **CSS**, and **JavaScript** for the Asian Specific Institute (**API**).
- Created an application form with file upload functionality, storing user submissions in **Google Drive** and **Google Sheets** via Google Apps Script (**GAS**).
- Utilized **jsPDF** for dynamic PDF generation, and integrated **Swiper.js** and **Typed.js** to enhance user experience.
- Ensured **responsive design** and cross-browser compatibility for a seamless, high-quality user experience.

EDUCATION

- self-taught from YouTube, chatgpt, google, [Solo Learn](#)