Soumyajit Ray
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Education

Budge Budge Institute Of Technology	**Aug 2020 – June 2024**
B.Tech in Computer Science & Engineering. Overall CGPA-8.2	*Budge Budge, Kolkata*
Naraindass Bangur Memorial Multipurpose School	**Jun 2018 – Mar 2020**
Higher Secondary Examination . Grade - 60%	*Bangur Avenue, Kolkata*
Naraindass Bangur Memorial Multipurpose School	**Jan 2012 – Mar 2018**
Secondary Examination . Grade - 55%	*Bangur Avenue, Kolkata*

Experience

RayVerse   **Jan,2024 – Present**
Frontend React Developer & UI Designer   *New Town , Kolkata*

- Contributed as a Front-end React Developer in an **Ride Booking** project, Built and optimized responsive UIs with Tailwind CSS, React ensuring seamless user experiences.
- Integrated Restful APIs and implemented authentication for secure user access..
- Utilized **React** for front-end development, and Integrated **Tailwind CSS** for responsive UI, reducing the overall development time by 25%.
- Enhanced UI by handling RESTful APIs and writing complex database queries, significantly boosting system performance by 20%.
- Tech Stack : **ReactJS , TailwindCSS , JavaScript, MongoDB, Postman**.

Projects

Islamic Calendar | React, Tailwind CSS, Zustand, Aladhan API

- Developed an Islamic Calendar web application using React for the frontend, styled with Tailwind CSS. Integrated third-party APIs from Aladhan.com to fetch real-time prayer times, Islamic holidays, and Hijri-Gregorian date conversions..
- Implemented features such as Quran access, prayer time display, monthly prayer time table, date converter, and Zakat calculator. Ensured a responsive and user-friendly UI for seamless interaction.
- Used Zustand for efficient global state management, ensuring seamless location synchronization across all components for accurate prayer time calculations.   **| Source Code | | Live |**

Paradise Car Rental | React, Tailwind CSS, Zustand, Express.js, MongoDB, JWT, Nodemailer, MVC.

- Developed a car rental web application with two separate UIs: **Paradise Car** (serverless frontend) and **Paradise Admin** (authenticated admin panel). Paradise Car displays dynamic content managed by the admin, providing a seamless booking experience.
- Implemented **JWT-based authentication** in Paradise Admin, allowing secure access for admins to manage bookings, view contact inquiries, and update Paradise Car content
- Integrated **email verification** using **Nodemailer**, ensuring secure user authentication. Additionally, implemented **automated service emails** to notify users about bookings, cancellations, and updates.
- Utilized **Zustand** for efficient state management and **MongoDB** for robust data handling and storage.
- **My Role** is to design and develop the client-side UI using React.js and Tailwind CSS, as well as handle backend Restful APIs.   **| Source Code | | Live | | Source Code-***admin*** | | Live-***admin***|**

Technical Skills

Languages: **JavaScript, HTML5, CSS3**

Technologies/Frameworks: **ReactJS, Tailwind CSS .**

Developer Tools: **Git, GitHub, Visual Studio, Postman.**

Achievements

- Secured 7204 rank in WBJEE
- Winner inter college Hackathon in SIH 2023

Interests

- Bike Riding, Playing Chess & Online games