

Pratip Kayal

Frontend Developer

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Kolkata, West Bengal



[Linkedin](#)



[Github](#)



[Portfolio](#)

SUMMARY

Building and maintaining web applications. Solid expertise in modern web framework (React JS). Familiar with software development methodology (agile), object oriented programming, MVC, Node API, user experience in design, and software versioning..

WORK EXPERIENCE

Application Developer

-GoSpeedy

1/2023 - Present

Kolkata, West Bengal

Project -1 (Flutter Application- Roi ID)

- Working on building a new **flutter mobile application** for **Android** as well as **IOS**. **Created reusable widgets** of primary colors and font sizes which can be referenced in any module
- Involved in documenting **UI designs** to determine the possible best widgets to make screens look beautiful.
- Used Firebase** for user authentication and save user information.
- Used Razor Pay** for **payment integration** for any kind of purchase or transactions.
- Used Google ML kit** for **face recognition** for in-app verification.

Project -2 (MERN Stack Webapp- Learning Needs)

- Analyzed business requirements to translate functional requirements to technical requirements to develop web application using **MongoDB, Express, React/Redux, Node JS**.
- Designed rich featured action creators and corresponding **Reducers**.
- Used **React Axios** to call web APIs to fetch data from backend and update the states in the store of **Redux**.
- Adopted **MongoDB** for data storage, designed different schemas and data access services to communicate with MongoDB.
- Used **JWT** middleware to backend for authentication.
- Used **Stripe** API for payment.

Project -3 (React Native Android app- TS CuroHub)

- Developed TS-CuroHub** an Android app using **React Native** for **Doctor appointment and hospital booking** alone.
- Used email and password **authentication using Clerk** and **Strapi as backend** to save user appointment details and store the details of the doctors and the hospitals in **MySQL database**.
- Created reusable widgets** of primary colors and font sizes which can be referenced in any module.

Frontend Developer

-Optimasedge LLP

11/2021 - 12/2022

Kolkata, West Bengal

- Creating reusable React components** using hooks.
- Writing Graph QL queries** and fragments to fetch data from content management platform.
- Understanding of Mongo DB, Google Firebase.**
- Creating Node JS servers using express.**

SKILLS

HTML5

CSS3

JavaScript

React JS

Node JS

React Native

Express

Flutter

Dart

MongoDB

Webpack

Next JS

Firebase

Redux

Java

MySQL

Rest API

Bootstrap

MERN

FIORI

Android Studio

Git

Visual Studio Code

User Interface Design

Agile Methodology

PROJECTS

CodeChef Notifier

[Source Code](#)

- A chrome extension that notifies the Codechef user about the status of his submission
- It also ensures when there is compilation error, or timeout, the user is notified, and there is an option to retry again.
- Implemented using **Service Workers, Background and Content Script**, along with **Chrome Extension API**.

Weather App

[Project Link](#) [Source Code](#)

- This is a weather website that display the current weather of any location.
- Used **CSS flexbox** to create a responsive centered card and accessed API using **JavaScript fetch()** method.
- Implemented using **HTML5, CSS3, JavaScript**.

Covid Awareness Website

[Project Link](#) [Source Code](#)

- Built a website to involve the general guidelines that people must follow, the need and importance of vaccination, and the need to stay in isolation in case one experiences symptoms.
- Implemented using **CSS framework Bootstrap 5.1**.

P-Mart (E-Commerce)

[Project Link](#) [Source Code](#)

- eCommerce web application with animated minimalistic design, with the major categories of items with authentication, products, basket and payment.
- Implemented using **React JS, Redux, React-Bootstrap**.

CERTIFICATE

1. Workshop On Information Analysis

St. Thomas' College of Engineering & Technology • 2018

- Learned the process of determining and isolating the most salient information conveyed by a given information source and separating this information, source into its constituent elements on the basis of predetermined evaluative criteria

2. React (Basic)

HackerRank • 2023

- Cleared the assessment test for React (Basic) on HackerRank.

Jr. Frontend Developer

-Modern Enterprise

05/2021 - 10/2021

Falta, West Bengal

- Involved in development of user interface using **HTML/HTML5, CSS/CSS3, JavaScript, jQuery, AJAX, JSON** and **Angular JS**.

EDUCATION

Bachelor of Technology (Information Technology)

St. Thomas College of Engineering & Technology

08/2016 - 06/2020

Kolkata, DGPA : 7.06

I hereby assure that all the above details are true to my knowledge and I will work with full dedication and sincerity to bring prosperity for your Concern.