Rajat Mondal

rajatmondalportfolio.vercel.app | rm2932002@gmail.com | +916289703125 | Github | Linkedin

EXPERIENCE

CODEBUDDY PVT. LTD. | SOFTWARE DEVELOPER
February 2022 – Present

- Completed a restaurant application , mostly on the **customer and Admin panel.** Handled mostly the **API integration**. Fixed the speed and **FCP** by reducing the number of components and also reusing same components with different parameters. Handled different type of scenarios like payments, sessions , order cancellations using **Global States and Local Storage**.
- Collaborated with other engineers in a Learning Management system Admin Panel on different types of **form and multi step form**. Developed User Interfaces for multiple pages in the website using **react and tailwind css**.
- Boosted performance of a Matrimony website by **reducing api calls** and **prop drilling**. Also Integrated multiple api, Applied **Search and Filter** functionalities.

AGPAYTECH PVT. LTD. | JUNIOR ANGULAR DEVELOPER
August 2021 – December 2021

- Created an payment gateway from scratch using Angular.
- Integrated provided API's. made the site faster
- Integrates a Crypto-Currency API (Coingecko) in an Angular Project.
- Worked on their official website, mostly on CSS and JavaScript parts.

UPJAO AGROTECH | FULL STACK DEVELOPER INTERN
June 2021 - August 2021

- Created an Admin panel for agro-tech-based prodcuct from scratch using Angular.
- Integrated the admin panel with Firebase, where data was coming from mobile app , designed the collection for data storage.
- Used the data from firebase and converted it into different types of graph for visualisations and tables.
- Implemented filter and search functionalities

PROJECTS

SHOPIFIER | NODEJS, ANGULAR, EXPRESS, MONGODB | GitHub
September 2021

- It is a Shopify Clone made to create shop for shop owner , with their preference of templates (Though only one template is present in the main project)
- In this project for the Frontend I used **Angular** and the concepts of **Observables**, **Models**, **Interfaces**
- For Backend I used **NodeJs** with **Express** and **MongoDB** and integrated them with **CORS**.

REACT COLLABORATION APPLICATION | REACT, SOCKET.IO, NODEJS | GitHub
February 2022

- Is is a platform where people can collaborate **Realtime**, through **Video Call**, **White Board Collaboration**, **Chat** and **Docs**
- Frontend is created using **React** and **socket.io-client**.
- Backend is in **Node.Js socket.io**.
- **socket.io** is used to communicate front and backend in realtime also **peer.js** is used to create the mesh for conference video call

EDUCATION

B.P PODDAR INSTITUTE OF MANAGEMENT AND TECHNOLOGY
BACHELOR OF ENGINEERING (HONS.) ELECTRNOICS AND COMMUNICATION
2019 - 2023 | CGPA: 9.56

DUM DUM BAIDYANATH INSTITUION FOR BOYS
HIGHER SECONDARY
September 2019 | Percentage : 92.6

DUM DUM KRISHNA KUMAR HINDU ACADEMY
SECONDARY
September 2017 | percentage : 89

SKILLS

PROGRAMMING
- TypeScript • Javascript MongoDB • Angular
- ReactJS • NextJS • Svelte • NodeJS • Git • Github • Python • C/C++

ACHIEVEMENTS

2022 Created an NPM package **@hyvip-ai/search-input** which got more than 400 downloads
2022 Speaker of **ScriptEd** (Intra college Web-Developement workshop)
2022 Speaker of **Decoding Python** (Intra college python workshop)

CERTIFICATES

CutShort Certified JavaScript - Advanced
CutShort Certified React.js - Advanced
HackerRank Certified Angular Developer - Intermediate)

LANGUAGES

English
Hindi
Bengali

ACTIVITIES

Web-Master of SPIE studen chapter BPPIMT
Participated in SIGMA coding competetion by St. Xaviers College and secured 2nd position