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TECHNICAL EXPERIENCE

Projects

◆ **International News Application**

A simple **news application** built using **React Js**. I have used **newsapi.org** for **api** of current available news. The app **includes news** of **different categories** from **different countries**.

◆ **Food Logger Application**

I have created a **food logger app** in **Ruby on Rails**. I have used **bulma** for **css**. It logs **every-day's** food **logs** and we can see all the previous logs as well.

◆ **Flipkart Clone**

I have tried to create a **clone version of Flipkart** using **React Js** and **CSS(without bootstrap)**. It has many functionality like flipkart's original site(like: **Image carousel**, **on hover menus with tooltip arrow**, **multiple div carousel** etc.)

◆ **Basic Calculator**

I have created a **simple basic calculator** using **React Js** and **CSS**. It has all the **basic calculation functionality**(like: **addition**, **multiplication**, **division subtraction** of **multiple number in a row**; **root overs**; **percentage calculation** etc.) .

◆ **Api only Library Management Site**

I have created a **simple api only library management site** using **Ruby on Rails**. I have used **kaminari gem** for **pagination, serializer** and **pundit policy for authorisation.**

◆ **Responsive Restaurant Site**

I have created a **simple restaurant site** which is **responsive** in **different types of screens** using **React Js**. I have used **media queries** to make it responsive in **different types of device screens**. I have used **react router** for browsing in **different pages**.

◆ **To-Do-List Application**

Using **React Js** and simple **CSS** I have created a **To-Do-List application**. Where we can **add tasks** one by one and when one **task is done** we can **mark this as done**. We can also **delete** a **task** after it is **done**.

◆ **Inventory Management System**

I have created a **inventory management system** using **Ruby on Rails**. It has a **login system** which can accept **admin** and **user login**. One can do actions as much as they get **authorized** to do. It is like a **shopping cart system** in **modern e-commerce sites**.

◆ **HTML Tutorial Site**

It is a **HTML Tutorial Site** with **login access**. One can **sign up** and **login** into the site. As it is a simple project for practice purpose, I used **browser's local storage** for **storing** the **user credentials**. Inside I have created a **page** with **detailed html basics**.

◆ <u>**Rock Paper Scissors Game**</u>

I have created a **basic Rock Paper Scissors game** using **vanilla JavaScript**, **HTML** & **CSS**. We can play **versus AI** and get scores accordingly.

◆ <u>**Memory Game**</u>

I have created a **simple memory game** using **vanilla JavaScript**, **HTML** & **CSS**. It has **12 cards** and we have to **match 6 pairs of cards** correctly to complete the game. The **position** of the **cards changed** in **every match**.

◆ <u>**A Simple Quiz Application**</u>

I have created a **simple quiz application** in **vanilla JavaScript**. In this application there **multiple questions** and **every question** has **3 answers**, we have to select the **right one** and we will **get marks** if our **answer is correct**.

◆ <u>**A Unit Converter**</u>

I have created a **simple unit converter application** in **vanilla JavaScript**. In this application there **multiple parameters (like: temperature, volume, length, weight)** and we can **convert** those **parameters** in different **scales (like: kilometre to meter, Celsius to Fahrenheit, gram to milligram etc.)**

◆ <u>**Simple e-commerce site**</u>

I have created a **simple e-commerce site** using **vanilla JavaScript**, **HTML** & **CSS**. It has **4 item cards** and **each item card** has its **own price**, **description** and a **quantity counter**. We can **add** a **number of items** into **cart** and **calculate total price**.

◆ <u>**Shopping Cart using Redux**</u>

I have created a **shopping cart** in **React**, where I have used **Redux** for **state management**. I have used **hard coded** items and we can **remove** those and **add** those to the **cart** as well.

ADDITIONAL EXPERIENCE AND ACHIEVEMENTS

◆ Participated at **India's Super Brain 1.0 competition** organised by **Alien Brains**. Learned **4 new technologies** in 4 weeks. **Web Dev | Cybersecurity | ML | DBMS**. It was my first time in competition like that and I achieved **All India Rank 186**.

◆ Completed **Tkinter** course on **python**. This course helped me to learn how we can make a **cross-platform GUI application** using python so easily. This library has so much potential and I am glad for completing this course offered by **instructor John Elder**. After learning all the basics now looking forward to learn more about this python library.

◆ **Full Stack Web Dev using Ruby on Rails & React Js 300 Mentorship by Alien Brains Educations (ONGOING) (300+ hours)**- Industrial Training (300+ Hours) on Frontend, Backend, Database and associated technologies along with Live Projects.

LANGUAGES AND TECHNOLOGIES

◆ JavaScript, HTML & CSS
◆ React JS
◆ Ruby on Rails
◆ Rspec and Shoulda Matchers
◆ Git & Version Control
◆ Postgresql, Basic SQL commands

EDUCATIONAL QUALIFICATIONS

Degree	Institute	Marks
Madhyamik (WBBSE)	Krishnanagar High School(2015)	87.6%
Diploma in Computer Application (DCA)	Jawaharlal Nehru National Youth Center(2015)	95.33%
Higher Secondary (WBCHSE)	Krishnanagar Collegiate School(2017)	79.4%
Diploma in Computer Application & Programming (DCA&P)	Jawaharlal Nehru National Youth Center(2018)	95%
B.Sc. Honours (3 Year Degree) in Physics	University of Kalyani(2018-2020)	72.625%