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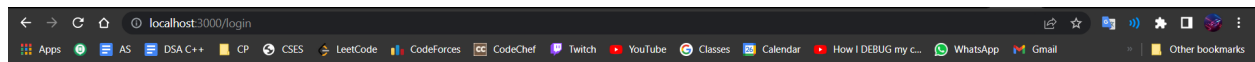
ABHINN YADAV - 2020013

## **RAILWAY MANAGEMENT DATABASE SYSTEM**

### **⇒ ABOUT THE PROJECT:-**

- (1) One of the primary and most famous forms of transportation in today's world is railways.
- (2) Some of the reasons for its popularity is the low cost, the comfort and quality of travel and less time taken for travel.
- (3) India alone has a railway network with about 22,000 trains and a daily passenger of approximately 24 millions. This shows that railways are extremely for people to travel and hence calls for a systematic and well maintained database for its upkeep and growth.
- (4) We have tried our level best to design a database which logically satisfies the need for a railway management system.
- (5) We have created a web application for our database which implements authentication and provides the users and the admin the best environment which suits their needs and helps them do their respective tasks.

⇒ **SOME PAGES OF OUR WEB APPLICATION:-**



## SIGN IN TO YOUR ACCOUNT

User Name

Password

Sign in

[click here to register](#)

## CREATE ACCOUNT

FirstName:

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MiddleName:

---

LastName:

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Date of Birth:(yyyy-mm-dd)

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### SEX

☐ Male

☒ Female

Prefered Language

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Phone Number

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### NATIONALITY

☐ Indian

☒ Other

Phone Number

---

Username:

---

Password:

---

Confirm Password:

---

### Address

Address Line

---

City:

---

State:

---

Pincode:

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Register

## Book Passenger Tickets

Passenger Name

Age

GENDER ▾

+ ADD PASSENGER

Ticket Detail

Full name	Arsh
Passenger Age	20
Gender	MALE
— Remove Passenger	

### ⇒ **BASIC FEATURES OF OUR WEB APPLICATION:-**

#### **(1) USER SIDE:-**

- (a) If the user has never signed up for the application then he/she can sign up to our portal.
- (b) If the user has registered his username and password once then he does not need to register again and again and he can have access to all the features that we provide to the user.
- (c) After signing in the user has the option to select the route for which he wants to book the ticket. The user has the option to enter a starting station, a destination station and the date on which he wishes to travel.
- (d) After submitting the response the user gets redirected to a page which displays all the trains which will make the travel according to the information provided by the user. The user has the option to book any of the available trains.

(2) ADMIN SIDE:-

Once the admin logs into the application then he will be displayed a page in which he will have the following options:-

- (1) Add Route into Train Network
- (2) Add New Trains into Train Network
- (3) Display all the Passengers traveling in a particular Train
- (4) Sort all the stations in lexicographical order