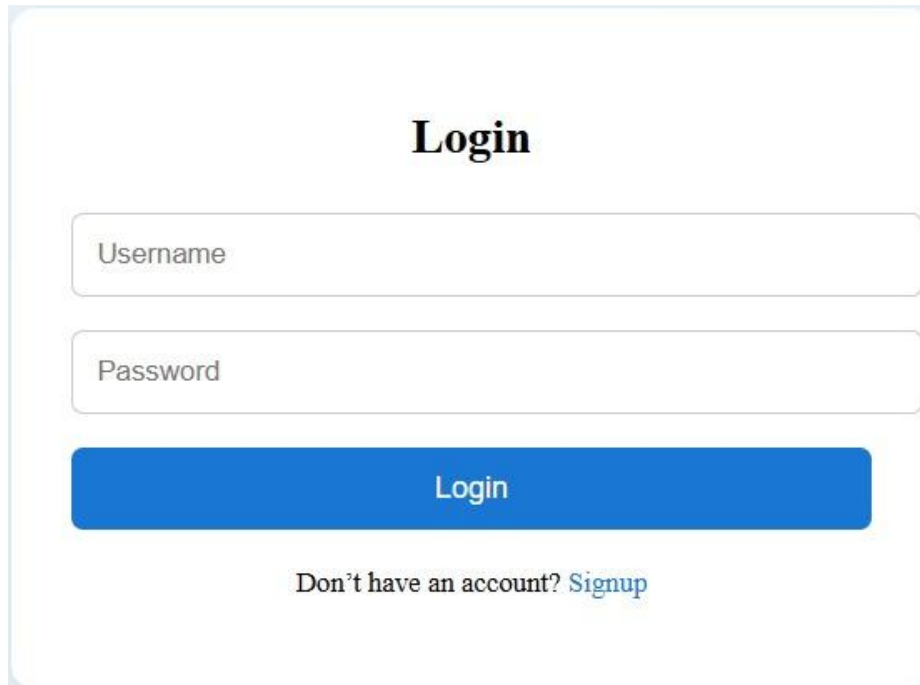


## Flight Application (FRONTEND)

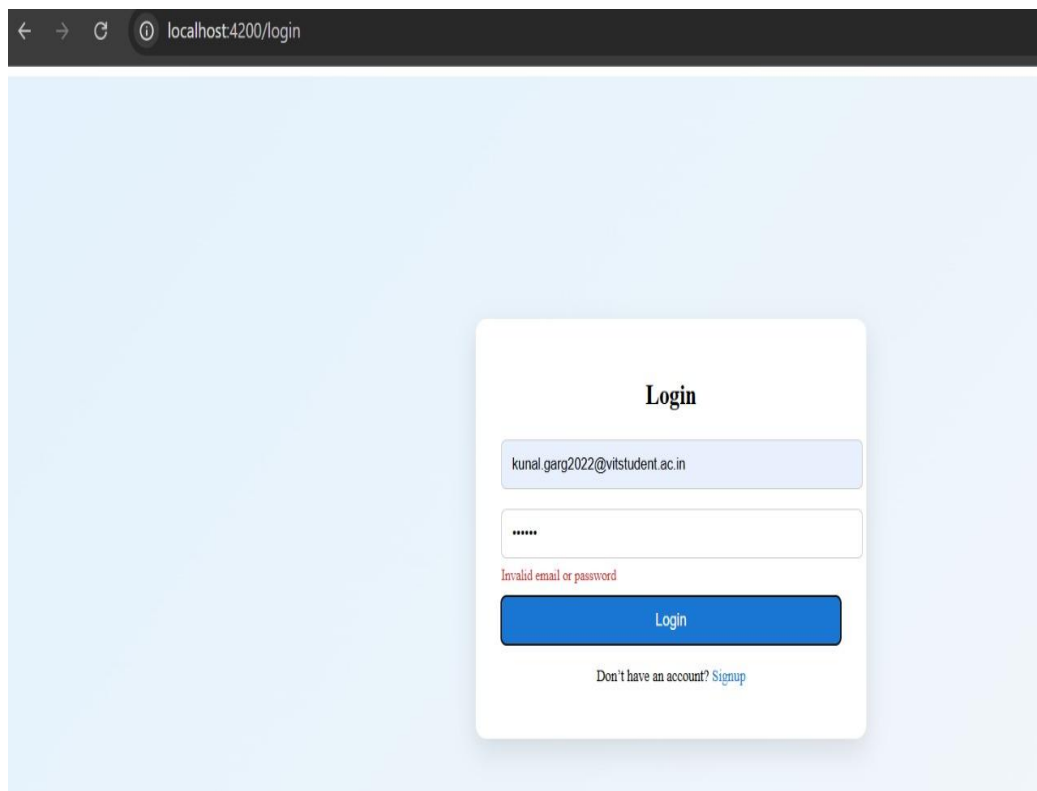
Kunal Garg

### 1) Login



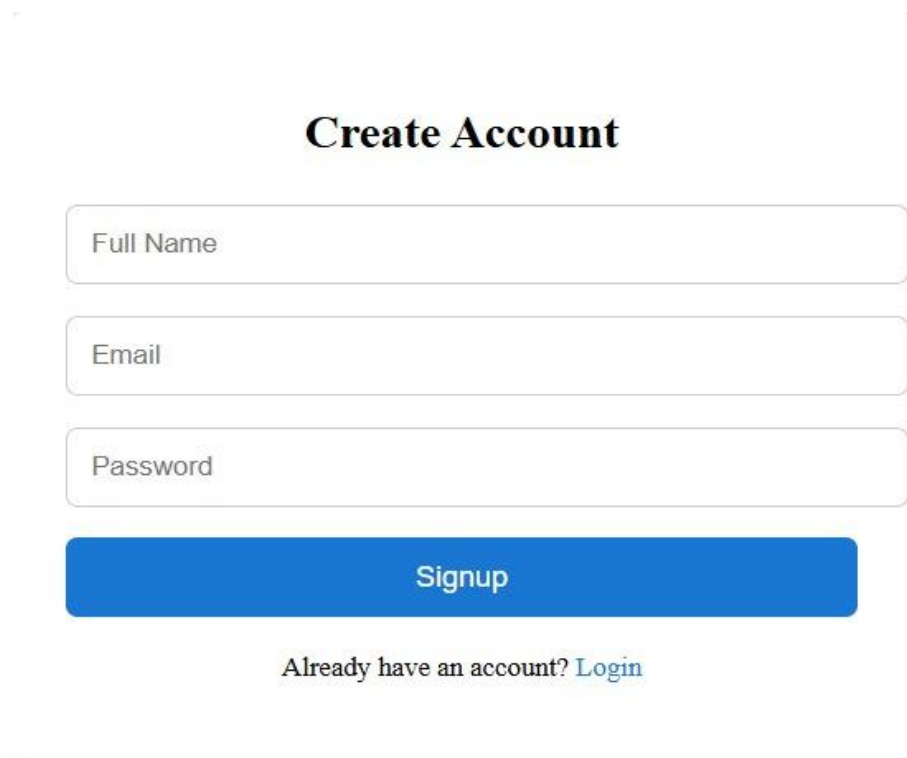
A design mockup of a login form. It features a light blue background with a white rounded rectangle in the center. Inside the rectangle, the word "Login" is centered at the top in a bold, black, serif font. Below it are two input fields: the first is labeled "Username" and the second is labeled "Password". Both labels are in a light gray font. Below the input fields is a solid blue button with the word "Login" in white. At the bottom of the white rectangle, the text "Don't have an account? [Signup](#)" is displayed, with "Signup" as a blue link.

### Validations :



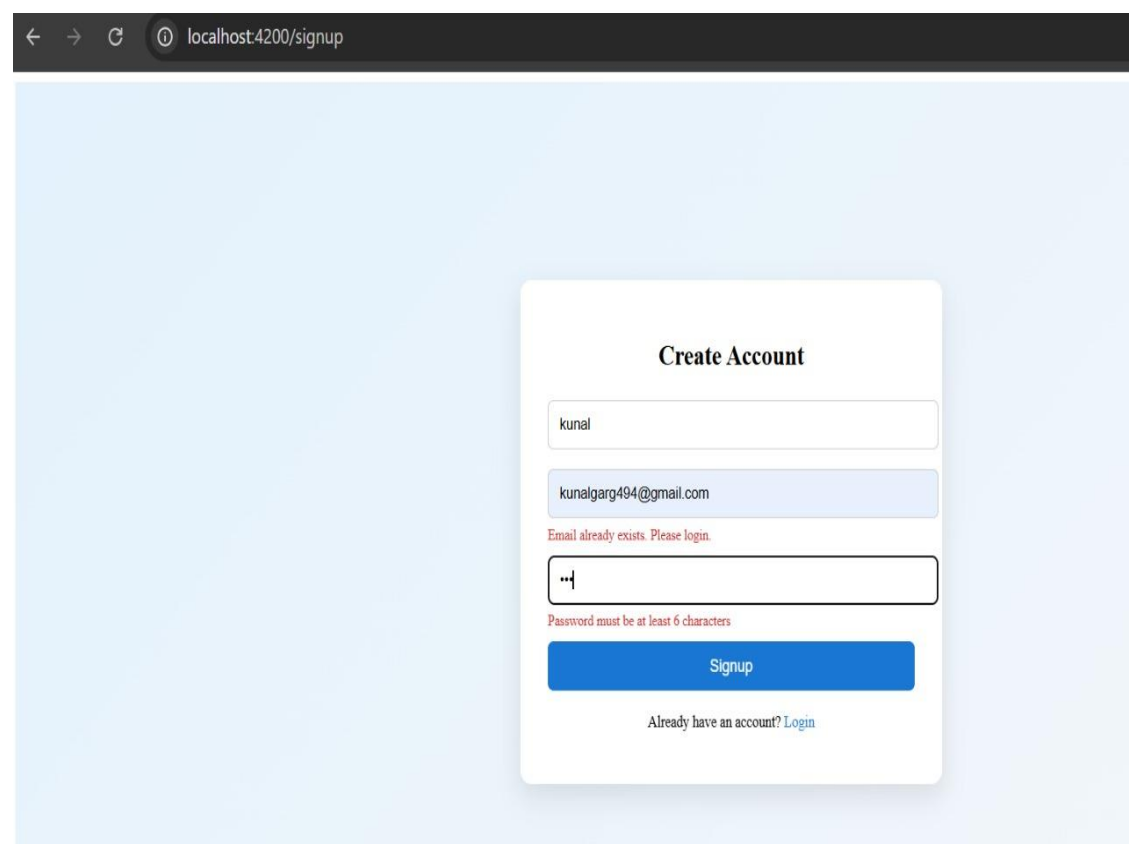
A screenshot of a web browser showing the login form in action. The browser's address bar shows "localhost:4200/login". The form is centered on a light blue background. The "Username" field contains the email "kunal.garg2022@vitstudent.ac.in". The "Password" field is filled with six dots. Below the password field, a red error message reads "Invalid email or password". The blue "Login" button is visible below the error message. At the bottom, the text "Don't have an account? [Signup](#)" is shown, with "Signup" as a blue link.

## 2) Register



A registration form titled "Create Account". It contains three input fields: "Full Name", "Email", and "Password". Below the fields is a blue "Signup" button. At the bottom, there is a link: "Already have an account? [Login](#)".

### Validations :



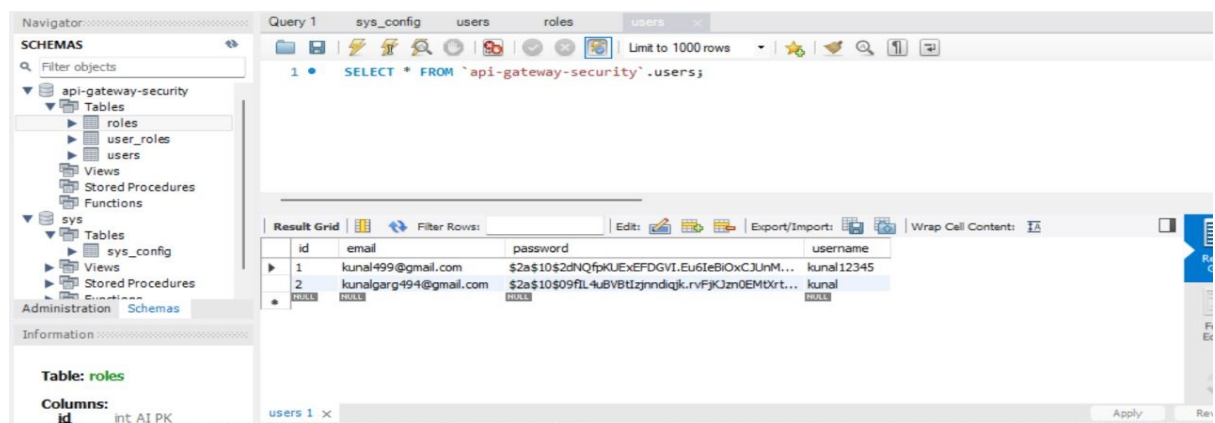
A screenshot of a web browser showing the "Create Account" form at localhost:4200/signup. The form has three input fields: "Full Name" (containing "kunal"), "Email" (containing "kunalgarg494@gmail.com"), and "Password" (containing "123"). The "Email" field has a red error message below it: "Email already exists. Please login." The "Password" field has a red error message below it: "Password must be at least 6 characters". The "Signup" button is blue. At the bottom, there is a link: "Already have an account? [Login](#)".

Implemented using both Dummy data and also integrated Backend in the project

```
{ } db.json  TS auth.ts  TS app.config.ts  TS auth.g
flight-application > { } db.json > [ ] users > { } 0
1  {
2    "users": [
3      {
4        "id": "e42b",
5        "name": "kunal",
6        "email": "kunalgarg494@gmail.com",
7        "password": "K9254490344k@"
8      },
9      {
10       "id": "bb0c",
11       "name": "kunal",
12       "email": "kunalgarg494@gmail.com",
13       "password": "K9254490344k@"
14     },
15     {
16       "id": "d5a2",
17       "name": "kunal",
18       "email": "kunalgarg494@gmail.com",
19       "password": "K9254490344k@"
20     },
21     {
22       "id": "710a",
23       "name": "cdc",
24       "email": "kunalgarg494@gmail.com",
25       "password": "123456"
26     },
27     {
28       "id": "f8c5",
29       "name": "kunal",
30       "email": "kunalgarg494@gmail.com",
31       "password": "K9254490344k@"
32     }
33   ]
34 }
```

This is db.json that I first tested after this I tried it to connect with backend and now that is also working fine .



This is how in database data is getting stored through backend :



### 3) Search Functionality

---

#### Search Flights

<input type="text" value="punjab"/>	<input type="text" value="delhi"/>
<input type="text" value="21-12-2025"/> 	<input type="text" value="One Way"/> 
<input type="button" value="Search Flights"/>	

#### INDIGO (AE101)

Departure: 2025-12-21T09:00:00  
Arrival: 2025-12-21T11:00:00

One Way Price: ₹4500

*One-way trip available.*

Backend project repository :

[https://github.com/Kunalgarg92/microservice\\_implemented\\_docker](https://github.com/Kunalgarg92/microservice_implemented_docker)

Frontend project repository :

[https://github.com/Kunalgarg92/frontend\\_flight\\_service](https://github.com/Kunalgarg92/frontend_flight_service)