

Campus Food Delivery Service

I have recently made a full stack(MERN) project on Campus Delivery System Website. It generally contains the shops that are inside our campus (IIT Bhilai) and people can order from those shops on the website.

Source Code Link: <https://github.com/sribhargav1345/BhilaiEats>

- This project consists of 3 interfaces
 - User Interface -> For people, who can order
 - Shop Admin -> Can add/ remove items according to stock in his shop.
 - Super Admin -> People who manage, add/ remove shops.

Experience the demo of the website using these credentials:

User -> Email: sribhargavram03@gmail.com (put **UserType**: User)
Password: 12345678

Shop Admin -> Email: sribhargavof01@gmail.com (put **UserType**: Admin)
Password: 12345678

Super Admin -> Email: sribhargavof03@gmail.com (put **UserType**: Admin)
Password: 12345678

1. Backend:

- I have used **NodeJs**, **Expressjs** and **Mongodb** database for this project, to store the user details and food Items..
- **JWT Token Based Authentication:** For the login system (from the backend) , I have implemented secure authentication using JWT Tokens. I have used hashing for storing passwords.
- `/api/posts` : This type of route is to create a new post in the database.

- /api/get/:id : Retrieving a post by specific ID.
- I have used CRUD operations for shop admin to add/ remove items.

2. Frontend:

- I have used ReactJs with bootstrap for frontend, as ReactJs is a component-based architecture.
- I have taken care of UI responsiveness, by using bootstrap.
- I didn't make the UI of the 'Add to Cart' part and 'User Profile' part, so I am trying my best to change those parts in this website, and I am also trying to implement a cash based system using stripe API.

3. Deployment:

- I have deployed the frontend part on Vercel and backend part on Render, and connected both of them, resolving errors.
- The frontend application is set up for continuous deployment on Vercel. Any changes pushed to the configured Git repository trigger automatic deployments.
- Render automatically scales the backend service based on demand.

Link to the live project: <https://bhilai-eats-nm.vercel.app/> (Prefer opening on light theme of firefox)