

# Md Rifat Ahmed Tusar

MERN-Stack Developer

[Portfolio](#) || [LinkedIn](#) || [GitHub](#)

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## Skills:

**Expertise:** HTML, CSS, JavaScript, React JS, Tailwind, Bootstrap, Redux Toolkit, React Query, Framer Motion, Node JS, Express Js, RESTful API, MongoDB, Mongoose, Socket.io, Git, GitHub

**Comfortable:** Typescript, Next Js, MySQL, Component Libraries

## Project:

### Mad Chef:

[Live Link](#) || [Client GitHub](#) || [Server GitHub](#)

**Overview:** Mad Chef is a Recipe sharing website where Users (formally Students) and Chefs meet and share their expertise to help the Users to improve their cooking skills.

### Features:

- ❖ Students can view recipes, interact by liking, rating and can bookmark recipes.
- ❖ Students can take Pro subscription to take assessment from the Chef by Consultation
- ❖ Chef can post recipes, update and delete recipes.
- ❖ Admin manages users and contents of the platform.
- ❖ Single page login (authentication) for Student, Chef and Admin.
- ❖ Advanced recipe search by Chef or recipe name, region, rating and other filters.
- ❖ Dynamic role based Profile page and complex nested content management.
- ❖ Used React Suspense for lazy loading and Caching for optimized performance.

### Technologies:

- ❖ **Client:** React, Redux, RTK Query, Tailwind, Framer Motion, Firebase, Stripe Js
- ❖ **Server:** Express Js, Mongoose, Stripe, Firebase Admin, JWT, Vercel

### Challenges and Solutions:

Throughout the project, I faced various personal and professional challenges. However, I remained dedicated to my goals and persevered. One of the most significant technical hurdles was developing a unified authentication system capable of handling diverse roles. Additionally, creating a comprehensive profile page and implementing an advanced, query-based recipe search presented challenges. By leveraging my foundational JavaScript skills and exploring open-source resources, I was able to successfully address these obstacles and complete the project.

## Education:

Computer Science and Technology

Batch 2021 - Dropped Out

Dhaka Polytechnic Institute

Secondary School Certificate

Science - A+

Isarkandi Government High School

## Languages:

English (Fluent), Bangla (Native), Hindi (Fluent), Urdu (Fluent)

## Reference:

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