

# MD SAHRIAL ALAM

Software Developer

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## Programming Skills & Tools

### Expertise:

HTML

Vanilla CSS

Bootstarp

Tailwind CSS

JavaScript

React

Firebase

Authentication

### Comfortable:

Node Js

Express Js

MongoDB

MySQL

REST API

C

C++

### Familiar:

Python

PHP

Java

### Tools:

VS Code

Git

GitHub

PostMan

Vercel

Netlify

## Projects

### United Sports Academy: Enrolled Sports Classes and Make Payment

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

- Admin can make update user role. Can control post and has capable for delete user or delete post.
- User watch class and make payment through stripe. Instructor can add and edit elements through his route.
- **Technology Used:** React, Node, Express, Vanilla Js, Firebase Authentication, Stripe,JWT

### Bistro Boss: Finding Food Item and Make an Order

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

- User can see food items and make order and make payment by stripe. Admin can see user and update user.
- Using JWT, Axios secure, Interception the website is try to secure.Use verifyAdmin to admin route
- **Technology Used:** React, Node, Express, Tailwind, Firebase Authentication, MongoDB

### Toy Market Place: Finding Cars toy and Add Cars

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

- User can see all cars in all cars page and used react tabs for cars filter. In all cars section using search for any car.
- User can see view details and add, edit, delete cars information, but must have logged in those are private route.
- **Technology Used:** React, Node, Express, Tailwind, Firebase Authentication, MongoDB

### Recipe Heaven: Finding Foods and Chef Details

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

- User can see all food details in all food category section and list based foods and also chef info.
- User want to see chef details information should be login in. Also used in Private Route in chef details page. After Logged in user can see his/her name and profile picture
- **Technology Used:** React, Node, Express, Bootstarp, Firebase Authentication

## Problem Solving Skills

I have solved **150+ problems** in various online judges including Codeforces, UVA, etc. I participated BUBT Intra University Programming Contest and got 7<sup>th</sup> position.

## Education

### B. Sc in Computer Science and Engineering

Calendar Feb. 2018 – Mar. 2022

### Bangladesh University of Business & Technology

Dhaka, Bangladesh

- CGPA: 3.78 out of 4. Achieved merit scholarship four times from university.
- I have **3 research** papers which are published at IEEE conference

## Language

- English – Fluent

Bangla – Native