



Al-Amin

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al-aminazad

About me:

I am very much self motivated and quick learner. I always love to learn new technologies and ideas which helps me to cope up with the team and makes it easy for the team. Contextually I love to work as a team member because a team can achieve bigger things than individual.



B.Sc : Computer Science & Engineering, East West University,
Passing year: 2019 (September), CGPA (**3.09 Out of 4.00**).

HSC : Group: Science, Savar Model College, Savar,
Passing year: 2014, GPA (4.50 Out of 5.00).

SSC: Group: Science, Baliati I. C. High School, Manikganj,
Passing year: 2012, GPA (4.69 Out of 5.00).



- ✓ **Programming** : JavaScript ,C, C++, PHP, Python
- ✓ **Front-End** : ReactJs with Reactstrap, Bootstrap,HTML5,CSS
- ✓ **Back-End**: NodeJs, ExpressJs, Mongodb, Mongoose, MySql
- ✓ **Codeforce(Alamin_azad)**: solved 105 problem(ongoing)
- ✓ **Git, GitHub**
- ✓ **Quick Learner**
- ✓ **Problem Solver**



Thesis/
Research

- **Developed an algorithm of Datamining called :**
WFSPM : A time-efficient weighted frequent pattern mining framework.
(**Accepted on journal (Applied Intelligence))**
- **Analysis of the current curriculum system of B.Sc. In CSE of Bangladeshi universities on the basis of IT job market.**



Project

- **RESTful API for TourGuide with Nodejs, Expressjs, MongoDB, Mongoose**: This is a real life project. Main features so far-
 - **CRUD**-Users, Tours, Reviews
 - **Tour**- Get top 5 cheap tour, Get specific tour statistics, Get monthly plan, Get tours within specified radius on google map, Get distances of tour from a point, See the tour location on google map
 - **Authentication, Authorization, Security** - Sign up with JWT token, Login Forgot password reset token sending on email, reset password, Update current user password.
 - User role, Create new review on tour, Get all reviews on a tour, Get checkout session, Payment system with stripe, Error handling ,etc..

GitHub link: <https://github.com/Al-aminAzad/A-Restful-API-project-called-tourguidebd-.git>

Live : <https://tourguidebd.herokuapp.com/>

- **A RESTFUL API to monitor up or down time of user defined links with raw node.js** : This project is about user CRUD system with token based authentication. User can CRUD, checks links and get alert message if their links goes up/down. In short-
 - Start the API Server
 - Create, Edit, Delete user
 - Token based authentication
 - Log out mechanism
 - Set links and up/down
 - Edit, Delete links and rate limit
 - Check up/down time
 - SMS notification using Twilio API
 GitHub link: <https://github.com/Al-aminAzad/A-RESTFUL-API-to-monitor-up-or-down-time-of-user-defined-links-with-raw-Node.js.git>
- **React To-Do app**: In this small project , we can add to to-do list through modal which will be shown in list view or table view, user can select list view or table view whatever they want. Here I have used class based component to work with data and simple functional component. User can search to-do list, change the to do list complete to running , then delete it by checking the to-do list. User also can categorize them like, all, completed or running.
 GitHub: <https://github.com/Al-aminAzad/ToDo-list-using-reactjs.git>
- **User CRUD system using Ajax(fetch api) and Fake Rest Api with Json server**: Here I have used JavaScript, Ajax request (fetch api) and created a fake Rest Api with json server using faker js to complete this project.
 GitHub link: https://github.com/AlaminAzad/User_CRUD_System.git
- **Content management system(CMS)** : In this project I have used PHP, JavaScript, jQuery, AJAX, MySQL. User can login as subscriber (admin list will not appear on navbar).User can add post, edit post, delete post of their own post but not others post, but admin can and also update their profile. comment on every post (no need to login). Admin has all control to update , delete of every user's post, approved or unapproved user's comment on post. Admin can change the user role subscriber to admin and vice versa, select all the post and clone it, delete it , draft or published it by checking the checkbox. Users online count, Post views count, pagination and so on. (<https://github.com/Al-aminAzad/CMS-Content-Management-System-project.git>).



Interest

- NextJs
- Svelte
- SailJs
- React Native