MD AL MOTTAKI

Software Engineer

Phone: +8801910982274

Email: mottaki567@gmail.com

Portfolio: Portfolio

LinkedIn: LinkedIn

GitHub: GitHub

I am a passionate Junior Software Engineer with an Innovative and Enthusiastic Mindset. Excited by the prospect of crafting excellent and efficient user-centric solutions, I remain dedicated and always open to learning innovative technologies. My willingness to learn modern technology keeps me ahead of the curve. I am eager to contribute my expertise to a dynamic development team, enriching both my skills and the projects we undertake.

Technical Skills

Front End:
- React JS, JavaScript, Next JS, Vue JS, Meteor JS
- Material UI, Bootstrap, Ant Design, HTML, CSS, SCSS, Tailwind CSS

Back End:
- Node JS, Express JS
- C++, Python, REST API

Database:
- SQL, MySQL, PostgreSQL
- NoSQL, MongoDB, Graph QL

Tools:
- Git, GitHub, Google Cloud
- Firebase, Heroku, Netlify
- NPM, JWT, JSON,
- Chrome Dev Tool, DOTENV

Professional Experiences:

MERN Stack Developer, Minority Programmers Association, Washington D.C, USA (Remote, July 2021- September,2021)

- Designed and developed multiple frontend part of Online Learning Platform "Minority Programmers Association"
- Architected backend part for course enrollment and constructed database schema.
- React, Redux, Node, Express, Material UI, Ant Design

MERN Stack Developer, Frosh Link, New Delhi, India (Remote, June 2021-July, 2021)

- Developed and designed responsive, dynamic UI using React, TypeScript, Tailwind CSS

• Architected back-end part using Node, MongoDB, Express and Automatic mailing system.

• Constructed data model and schema using mongoose and build endpoints for client.

Projects:

Diagnostic Center: [Website](#), [GitHub-Client](#), [GitHub-Server](#)

- An admin must be logged in. He can control the whole application like Dr management. Patient management, Service management, and Payment method.

- A doctor must be logged in to provide services. He can select his duty time and date. He also can write a blog and provide services both offline and online.

- A user must be logged in to take service. He can make appointments, take service both offline and online. He can also pay online.

- For Frontend and backend, I have used React, React Router Dom, Material UI, Bootstrap, HTML, CSS, JSX, ES6, Node JS, Express JS, etc. For Hosting and authentication, and Database, I have used Firebase, JWT token, and MongoDB.

Express-Clean: [Website](#), [GitHub-Client](#), [GitHub-Server](#)

- An admin can change purchase status, add a team member, add an admin, and a new service. He also can remove a team member, remove a service

- A user may only read/show Blog. Without logging in a user cannot do anything. When a user clicks a product to buy, he will be redirected to the login page if he was not logging in. The login page will be redirected then to the homepage after storing login info like email. A user can buy a service by paying, and the order will be kept in the Database, and he can see only his previous purchase and current purchase, and his order history. A user can also submit a review of any service or employee, and it will show on the homepage dynamically. For Frontend I have used React, Material-UI, React-Bootstrap, Bootstrap, HTML, CSS, React Router Hook, JSX, ES6, etc.

- For Frontend, I have used React, Material-UI, React-Bootstrap, Bootstrap, HTML, CSS, React Router Hook, JSX, ES6, etc.

- For the backend, I have used Node JS, Express JS, and MongoDB for the Database.

- For Hosting and authentication, I have used Firebase for the Frontend and Heroku for the backend.

Educational Background:

- Rajshahi University of Engineering & Technology, Rajshahi, Bangladesh. BSC in Computer Science and Engineering

- Joypurhat Govt College (2013-2015) HSC/ A Level