

MD AL MOTTAKI

Software Engineer

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.

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Portfolio: [Portfolio](#)

LinkedIn: [LinkedIn](#)

GitHub: [GitHub](#)

Technical Skills:

- C++, JavaScript, React JS, SQL
- MySQL, NoSQL, HTML, CSS
- Bootstrap, REST API, JWT
- Git, GitHub, Firebase, NPM

Familiar With: Python, Java, Node JS, Express JS, MongoDB.

Professional Experiences:

AI Trainer (Coding) outlier.ai | Independent Contractor | [March, 2024- Nov, 2024]

- Provided feedback to improve AI models' ability to generate high-quality code.
- Evaluated and ranked AI-generated code across multiple programming languages, including Java, Python, JavaScript, and C++.
- Ensure technical accuracy and adherence to industry standards while maintaining clear, well-structured explanations.
- Work in a fully remote, flexible role, contributing to the advancement of generative AI in coding.
- Develop and refine coding challenges and solutions to train AI in computer science concepts.
- Revised AI models' responses for improvement.

Projects:

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

- An admin must be logged in. He can control the whole application, including doctor management, patient management, Service management, and Payment methods.
- A doctor must be logged in to provide services. He can select his duty time and date. He can also 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, and pay online.
- For the front end and back end, I have used React, React Router Dom, Material UI, Bootstrap, HTML, CSS, JSX, ES6, Node JS, Express JS, etc. For Hosting, authentication, and Databases, I have used Firebase, JWT token, and MongoDB.

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

- An admin can change the purchase status, add a team member, add an admin, and add 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 on a product to buy, he will be redirected to the login page if he is 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. The user can see only his previous purchase, current purchase, and 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 the Front End, 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.

Educational Background:

- Rajshahi University of Engineering & Technology, Rajshahi, Bangladesh.
BSC in Computer Science and Engineering
- Joypurhat Govt College (2013-2015) HSC/ A Level