

MD AL MOTTAKI

Trainee 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.

Phone: +8801910982274

Email: mottaki567@gmail.com

Portfolio: [Portfolio](#)

LinkedIn: [LinkedIn](#)

GitHub: [GitHub](#)

LeetCode: [Leetcode](#)

HackerRank: [Hackerrank](#)

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, Machine Learning, Neural Networks.

Educational Background:

- **Rajshahi University of Engineering & Technology**, BSC in CSE
- CGPA (2.9)
- **Coursework:** Programming languages, OOP, Analytical Programming, Data Structure, Algorithms, Database Management, Computer Networks, Operating Systems, Image Processing, Signal Processing, System Design, Software Engineering, Data Mining, Machine Learning, Computer Network Security, and Neural Networks.

Professional Experiences:

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

- Enhanced AI-generated code by providing feedback, evaluating outputs in Java, Python, JavaScript, and C++.
- Ensured technical accuracy, clarity, and industry standards.
- Developed coding challenges to train AI and refined model responses.
- Contributed remotely to advancing generative AI in coding.

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.
- 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.