PERSONAL INFO

📍 House 2, Road 2, Nirala Residential Area, Khulna.

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🌐 LinkedIn

EDUCATION

BSc Honors (Physics)

Khulna University, Khulna.

2017 - 2022

SKILLS

Frameworks/Libraries

Laravel

Nuxt/VueJS

Express/Adonis

Nodejs/Websocket

Bootstrap/Tailwind CSS

Languages

PHP, HTML/CSS (SASS), JS/TS

Problem Solving : 60+

REFERENCES

Farhat Shahir Zim

Backend Engineer

DSI Ltd.

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Ragib Ahsanul Huda

Fullstack Engineer

AI Foundation(USA)

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MOHAMMAD ALI

SOFTWARE ENGINEER

I am Mohammad Ali, a self-taught programmer. It was really hard to carry motivation. But love for coding, taking on new challenges and solving problems always push me up to my next milestone.

I am working with **Laravel s**ince 2019, also familiar with other backend technologies like **NodeJS**(Express and WebSocket). And frontend technology **Nuxt/VueJS.** In the meantime, I did some local client projects.

PROJECTS

Healthcare Management System (Freelance)   **App**

An online healthcare platform for healthcare professionals and patients .

Stack: Laravel, mysql.
- Authentication & Verification
- Admin, HC professionals, HC center, Patients panels
- Profile, Appointment, Payment Gateway, Commission, Job Post

Covid-19 Information   **App , Source Code**

An web app, for tracking COVID-19, with all specific info & map.

Stack: Nuxt.JS (Vue)
- Total info cards: cases, deaths, recoveries & active cases.
- Overtime spreading interactive map (nuxt-leaflet).
- Country-wise datatable.
- Charts of total and daily new cases, deaths and recoveries for Global and individual country.

Multi-department Ecommerce Site   **Source Code**

A departmental store website with user referral system.

Stack: Laravel, mysql.
- Authentication & Verification
- Departments, Categories, Products, Product Variations.
- Cart & Order placement

Pathfinder Algorithm Visualizer   **App , Source Code**

A visual representation: how pathfinder algorithm works.

Stack: Vanilla.JS
- 6 algorithms: Dijkstra, A* Search, Greedy Best First Search, Swarm, Convergent Swarm, Bi-directional Swarm.
- Maze Solving.

Sorting Algorithm Visualizer   **App , Source Code**

A visual representation: how Sorting algorithm works.

Stack: Vanilla.JS
- 6 algorithms: Merge Sort, Quick Sort, Bubble Sort, Selection Sort, Insertion Sort, Heap Sort.

Character Reader Engine   **App , Source Code**

Fully custom built. It can read numbers written on the screen.

Stack: Vanilla.JS
- 4 strokes or steps to identify digits.
- Can read multiple digits together.