Kamrul Hasan Ridoy

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GitHub | LinkedIn | Portfolio

TECHNICAL SKILLS:

- **Expertise** : Competitive Programming
- **Programming Language** : C, C++, JavaScript
- **Database** : SQL, NoSQL (MongoDB)
- **Software & Tools** : GitHub, VS Code
- **Libraries & Others** : HTML, CSS, React JS, Firebase

PROBLEM SOLVING EXPERIENCE:

- **Codeforces** : **Profile Link, Solved 550+ Problems**
- **LeetCode** : **Profile Link, Solved 100+ Problems**
- **CodeChef** : **Profile Link, Rating 1550+**
- **HackerRank ID** : **FromPluto**
- **Contest** : Participated in 50+ online programming contest

CAPSTONE PROJECT:

A SOPHISTICATED PLATFORM OF BLOOD DONATION WITH ADVANCED WEB TECHNOLOGIES | Live Site | GitHub Client | GitHub Server

- An efficient, user-friendly web application to facilitate quicker and easier blood donations.
- Enable direct communication between blood donors and recipients to reduce emergency delays.
- Enforce the 90-day donation interval to ensure donors donate safely and responsibly.
- Reduce the time to find matching blood donors, by incorporating blood type and area-based filtering.
- Notify donors instantly via web push notifications when a blood donation request is made.

Technology: Tailwind CSS, React JS, Express JS, MongoDB, Firebase, Google Map API

PROJECTS:

Bucket-Head – A music learning summer school | Live Site | GitHub Client | GitHub Server

- Responsive single-page application for summer school to learn music.
- User dashboard, instructor dashboard, and admin dashboard for managing courses.
- JWT implemented for authorization.

Technology: Tailwind CSS, React JS, Express JS, MongoDB, Firebase, Stripe, React Router.

Otaku-Let- A anime action figure buy/sell place | Live Site | GitHub Client | GitHub Server

- A SPA for buying or selling anime action figures to provide fan services.
- User can manage their inventory and can see others posting also.
- Can add new products or delete them.

Technology: Tailwind CSS, React JS, Express JS, MongoDB, Firebase, React Router.

EDUCATION:

Institute: Daffodil International University
Degree: B.Sc. in Information and Communication Engineering (January, 2020 – September, 2024)
CGPA: 3.70/4.00

REFERENCE:

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