

MD SOWAD KARIM

🏠 Khulna-9202, Bangladesh

✉ sowad1990@gmail.com

☎ +8801799816188(WhatsApp)



I am a Front-End focused Full-Stack (MERN) Developer. I recently earned my B.Sc. in computer science. In addition to advancing my professional software development career and strengthening my capacity for teamwork, I'm searching for a job as a junior full-stack developer.

🎓 Education

2018 – 2022 Bachelor of Science: Computer Science & Engineering

North Western University, Khulna

⚙️ Technical Skills

- **Languages** – JavaScript, C/C++, Java, Python
- **Web** – HTML, CSS, JavaScript
- **Tools** – Git, Android Studio, VS Code
- **Paradigms** – REST,
- **Frameworks** – ReactJS, Bootstrap, Tailwind CSS, Node.js, Express.js
- **Server/Backend integration** – Firebase, Custom API, Asynchronous Server Communication
- **Storage/DB** – MongoDB, MySQL
- **Analytics for user base** – Firebase, Google
- **OS** – Linux (Ubuntu), Windows

🔌 Major Projects

❖ Caption_Stall



It's a Photography website

- Users can log in using an email address or the Google sign-in option.
- Users can send us real-time responses I have used Email.js for the contact form

Technologies: ReactJS, Tailwind CSS, Firebase authentication system, Fire-Store to store users' feedback, and Node.js.

❖ Sk-FrontFolio



It's a Portfolio Type website

- The user can log in using the email address or the Google sign-in option.
- Users can make their opinion by giving feedback which is visible on the website.

Technologies: ReactJS, Tailwind CSS, Email.js, and Node.js

❖ Wedding_Event_Management



It's a wedding company website

- It's a wedding company website where you will log system
- User can add their favorite item to their favorite page.

Technologies: React + Vite, Tailwind CSS, Daisy-Ui, Firebase authentication, Express.js and Node

❖ Tech_Trionics



It's a prototype Electrical Website

- Data fetching from the backend MongoDB server.
- You can do CRUD operation here with the MongoDB database

Technologies: React + Vite, Tailwind CSS, Daisy-Ui, Firebase authentication, Express.js and Node.js

❖ Matrimony



It's a Full-Stack Matrimony site with a dashboard and payment system.

- Three types of moods available guest premium and admin
- As it is a complete website normal users can request other contacts based on payment.
- Premium users can access biodatas contact info
- After completing the marriage, users can add their stories as well.

Technologies: React + Vite, Tailwind, MongoDB, Express, Node, Firebase.

🌟 Certifications and Affiliations

-
- **Runner-up**, Intra University Programming Contest 2019, North Western University, Khulna.

📖 Research and Publications

-
- **Protein Folding Optimization Using Butterfly Optimization Algorithm**, at Springer MIET-2022 | Site [Link](#)