SAIFUL ISLAM
Back-End Developer

dev-saiful@outlook.com | (+880) 1611337660

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SKILLS

- ❖ **Languages: C++, JavaScript(ES6), HTML, CSS**
- ❖ **Frameworks: Node.js, Express.js, React[basic]**
- ❖ **Databases: MongoDB, Postgresql, Mysql, Prisma, Mongoose**
- ❖ **Tools: Git & Github, Postman, Docker, CI/CD, OpenAI, Langchain**
- ❖ **Cloud: Microsoft Azure, Render, Vercel, Railway, Netlify**

EDUCATION

- ❖ Computer Science and Engineering | Sonargaon University *CGPA:3.87 | (2020-2024)*
- ❖ HSC (Science) |Govt.Tolaram College   *GPA: 4.50| 2019*

ACADEMIC PROJECTS

- ❖ **InteliTalk** – *ChatBot For University [InteliTalk][Live]*
  - InteliTalk: A cutting-edge chatbot system tailored for university environments.
  - Features advanced technologies like the MERN stack, OpenAI API, and Langchain for seamless communication and support.
  - InteliTalk leverages Docker for seamless deployment, CI/CD pipelines for automated testing and updates, and Railway for efficient deployment and scalability.
- ❖ **Nasa API Project** – *API created for Habitable Planet [Nasa_Project][Live]*
  - Retrieve data from NASA Exoplanet Archive CSV file and SPACEX API and save Database
  - Write dockerfile,build image and push into DockerHub, github workflow for CI/CD and Deploy into Render
- ❖ **TaskList** – *Task Listing App [TaskList][Live]*
  - Developed with modern JavaScript (ES6+), responsive design using Materialize CSS.
  - Implemented features such as adding, editing, and deleting tasks dynamically, enhancing user experience and productivity.
  - Utilized local storage to persist user data, ensuring seamless access to task lists across sessions.
- ❖ **Loan-Calculator** – *Calculate Your Loan [Loan-Calculator][Live]*
  - Developed an interactive loan calculator web application using JavaScript for real-time monthly payment calculations, with inputs for principal, interest rate, and loan term.
  - Utilized modern HTML, CSS, and Bootstrap to create a responsive and user-friendly interface, ensuring cross-browser compatibility and mobile responsiveness.
  - Implemented form validation and error handling to enhance user experience.

POSITION OF RESPONSIBILITY

- ❖ **Admin | Open Source, Facebook**   *(Aug,2020- Present)*
  Managed the "Open Source" Facebook group, cultivating a collaborative environment for tech enthusiasts to share resources and expertise.

ACHIEVEMENTS

- Developing Back-End Apps with Node.js and Express-IBM[Coursera][Badge]
- Intermediate Back-end Development with Node & MongoDB[Coursera][Badge]
- Git and Github-IBM[Coursera][Badge]

HOBBIES

- Playing Football and Exploring new things in life.