Md. Mahfuz Alam Software Engineer

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CAREER OBJECTIVE:

To obtain a position where I can gain experience in a professional environment and acquire new skills that will guide me to my career objectives & where enterprising spirit and effort is valued, individual as well as team performance is rewarded and creativity is encouraged.

PROFESSIONAL EXPERIENCE:

B-cause Bangladesh, Ltd. (Software Engineer) (August 2022 - Present)

- Collaborating on multiple projects across different teams, utilizing PostgreSQL, Express.js, NestJS, Next.js, React.js, Tailwind CSS, Ant Design, Event-Driven Programming, etc.
- Developed and enhanced Hiwork.jp using React-Next.js, Node.js (NestJS), PostgreSQL, Ant Design, Tailwind CSS, and more.
- Implemented new features in the Contribution API to improve the functionality of the hiwork site, ensuring seamless backend performance.
- Working extensively on backend development, optimizing APIs, database interactions, and system integrations for high performance and scalability.
- Rapidly delivering pixel-perfect websites and mobile applications integrated with the company's system pipeline.

Kitsware Technology (web Developer) (Aug-21 to july-22)

- Helping Kitsware Project Team overcome coding bugs while learning.
- Rapidly delivering pixel-perfect websites and mobile application integrated with the company system pipeline.
- Collaborated with clients, developed efficient systems, ensuring seamless communication and optimized data management for enhanced productivity.

SKILLS

Framwork & Libraries: Next.js, React.js, Redux, Ant Design, Node.js, Express.js, Nest.js, Axios, Cypress

Databases: PostgreSQL, MongoDB

Programming Language: Javascript, Typescript, C++, Go

DevOps & Tools: Docker, Github, Gitlab, Firebase, Vercel, Netlify, Linux

PROJECTS

Full Stack Tour Booking App | Website | GitHub |

Technology: React JS, Router, Express JS, Node JS, Mongoose, Bootstrap5, Heroku, Firebase.

- A full-stack app where people booking their hotel and room Web applications. Users booking their place, see their hotel room and see their hotel cost.
- To place their hotel booking, users must be logged in by their email account.
- This web app has an admin page where the admin can add a new hotel service, update the current status, delete a service, and make a new admin.

Full Stack Automed Mechanics | Website | GitHub |

Technology: React JS, Router, Express JS, Node JS, MongoDB, Bootstrap, Firebase Authentication, Heroku.

- A full-stack app where people can find many Services Web applications.
- Users can place their Service orders, see their Service orders and also can post reviews. To place their Service orders, users must be logged in by their google account.
- This web app has an admin page where the admin can add a new service, update the current status, delete a service, and make a new admin.

EXTRACURRICULAR ACTIVITIES:

- Administrative Head at Electronic Communication & Robotic Club (ECRC) of IST.
- Chief Researcher of Electronics Section at Electronic Communication & Robotic Club (ECRC) of IST.
- Achieved 1st Runner and Champion in IST Hardware Project Exhibition 2016 & 2018

EDUCATION:

B.sc in Hons, Electronics and Communication Engineering,
Institute of Science and Technology (IST), National University, Bangladesh
CGPA:3.27(Out of 4)