MD MAFUJUL HASAN

House#G-20/9, BOF R/A, Gazipur Cantonment

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Skillset

LANGUAGES:	C, C++, Java, Python, HTML, CSS, PHP, JavaScript, SQL
FRAMEWORKS & LIBRARIES:	NodeJS, ReactJS, OpenCV, Pandas, NumPy
TOOLS & PLATFORMS:	Git, VS Code, Jupyter Notebook, Vercel
DATABASE:	MongoDB(NoSQL), MySQL

Work Experience

Excel Telecom Pvt. Ltd.   *Konabari, Gazipur*

Management of Information System   *September 2021 - January 2022*

- Designing, implementing, and maintaining computer-based systems that collect, store, analyze, and present data in a way that supports the organization`s goals and objectives.
- Ensuring the organization`s databases are organized, secure, and accurate. This includes creating, modifying, and deleting databases, as well as implementing data backup strategies.
- Gathering and organizing data from various sources, conducting data analysis using statistical techniques and software tools, and creating reports and presentations that highlight key insights and trends.
- Collaborating with business users, IT teams, and external vendors to understand process requirements and develop systems and applications that automate and optimize business processes.
- Providing technical support to end-users, troubleshooting hardware and software issues, and coordinating with IT teams to resolve system-related problems promptly.
- Managing projects related to information systems implementation, upgrades, and enhancements, including defining project objectives, allocating resources, and coordinating with stakeholders to ensure timely and successful project completion.

Education

Sonargaon University   *Dhaka, Bangladesh*

B.SC. in Computer Science and Engineering   *2019 - 2023*

- CGPA: 3.44 / 4

Dhaka Polytechnic Institute   *Dhaka, Bangladesh*

Diploma in Computer Technology   *2014 - 2018*

- CGPA: 2.98 / 4

University Projects

Online Payroll Management System   *GitHub Link*

PHP & MySQL PROJECT

- Developed frontend utilizing PHP, including an admin panel for user verification and management.
- Store information about Administrator and Employees in SQL databases.
- Implemented real-time Online Chat service for everyone to make sure their problem related any doubt can be solved using chat service.
- Facilitated the ability for admin to confirm or cancel leaves, leave feedback.
- Implemented employee performance analysis using biometric attendance to reduce time consumption and employee salary can be printed.
- Built the backend using MySQL Server.

Personal Projects

Personal Portfolio   *GitHub Link*

REACT PROJECT

- This project was bootstrapped with create react app.
- Developed a responsive interface using React.js and CSS, allowing to perform CRUD operations on profile.

Heart Disease Prediction   *GitHub Link*

MACHINE LEARNING PROJECT

- Created a Machine Learning Project for a Prediction application using Pandas, Numpy, Matplotlib.
- User Can check their prediction by input some testing result.

Shoppy Ecommerce Website   *GitHub Link*

REACT PROJECT

- Developed a responsive interface using React.js and CSS, allowing users to perform CRUD operations on their profiles and posts.
- Implemented functionality for admin to see other users and customers, receive suggestions for related products.
- The backend of the application was powered by Node.js and Express.js.