MD MAFUJUL HASAN

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

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Skillset

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

Work Experience

Excel Telecom Pvt. Ltd. *Konabari, Gazipur*

Management of Information System *September 2021 - January 2022*

- Proficient in developing, deploying and managing computerized systems that gather, retain, evaluate and exhibit data to facilitate the achievement of organizational aims and objectives.
- Proficient in collecting and organizing data from diverse sources, utilizing statistical techniques and software tools for data analysis and creating comprehensive reports and presentations that showcase significant insights and trends.
- Consistently completed assigned tasks in a timely and efficient manner as directed by management, while maintaining effective communication between the company and employees.
- Proficient in monitoring daily business operation costs, verifying and evaluating accounting transactions updates, and providing corresponding reports to top management.
- Skilled in collecting and compiling monthly reports, conducting inventory analysis for month-end, quarterly, and year-end closing, and submitting reports in accordance with management requirements.
- Proficient in developing and maintaining various reporting dashboard, technical support to end-users, diagnosing hardware and software issues, and collaborating with IT teams to promptly resolve system-related problems.

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

Academic Projects

Online Payroll Management System *GitHub Link*

TECH STACK: HTML, CSS, JAVASCRIPT, PHP, MySQL

- Created a user-friendly frontend with an admin panel for user verification and management.
- Stored information about administrators and employees in SQL databases for easy access and management.
- Implemented a real-time online chat service to provide quick support and resolve any doubts or issues.
- Facilitated the ability for the admin to confirm or cancel leaves and leave feedback.
- Developed an employee performance analysis feature using biometric attendance to reduce time consumption and enable the printing of employee salaries.
- Built the backend using MySQL server to ensure seamless data management and processing.

Personal Projects

Personal Portfolio *Live Demo*

TECH STACK: HTML, CSS, REACTJS, MONGODB, GIT, NETLIFY

- Created a personal portfolio website using React.js and CSS, utilizing Create React App to bootstrap the project.
- Implemented the backend of the project using MongoDB server, ensuring efficient data storage and retrieval.
- Utilized modern web development practices such as component-based architecture, modular CSS, and version control with Git.

Heart Disease Prediction *GitHub Link*

TECH STACK: PYTHON, PANDAS, NUMPY, JUPYTER NOTEBOOK

- Developed a machine learning application for predicting heart disease using Python libraries such as Pandas, Numpy and Matplotlib.
- Employed machine learning algorithms such as logistic regression, decision trees and random forests to train the model and achieve high accuracy.

Shoppy Ecommerce Website *Live Demo*

TECH STACK: HTML, CSS, REACTJS

- 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, ensuring seamless data management and processing.