

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.

Shoppay 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.