

# **MD. NOUSHIN ISLAM**

Frontend Web Developer

Mirpur-1, Dhaka, Bangladesh

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[Website](#) | [GitHub](#) | [LinkedIn](#)



## **Summary and Objective**

I am a passionate web developer with a strong command of both front-end and back-end development. My skill set includes creating responsive user interfaces with React and building powerful server-side applications with Node.js, Express.js, and MongoDB. Additionally, I have a solid foundation in Python programming and experience working with Arduino for robotics and hardware projects. I aim to apply my technical knowledge to meaningful projects, collaborate with talented teams, and continuously refine my skills to deliver exceptional web solutions.

## **Education**

**Institute of Information Technology, University of Dhaka, Dhaka, Bangladesh**

MSc in Software Engineering (MSSE)

February 2024 - Present

**BRAC University, Dhaka, Bangladesh**

BSc in Computer Science and Engineering

April 2018 - May 2022

- CGPA: 3.72 / 4.00

**Govt. Shah Sultan College, Bogura, Bangladesh**

HSC (Science)

- GPA: 5.00 / 5.00

**Karatoa Multimedia School and College, Bogura, Bangladesh**

SSC (Science)

- GPA: 5.00 / 5.00

## **Skills:**

- **Programming Languages:** Python, Java, PHP, JavaScript
- **Web Development:** React, HTML, CSS
- **Robotics:** Arduino
- **Backend Technologies:** Node.js, Express.js, MongoDB
- **Tools & Platforms:** VS Code, PyCharm, LabVIEW, Proteus

## **Research Publications**

**A Study on Paper and Author Ranking**

Introduced a new algorithm considering the quality of citations for article and author ranking

[Link to Publication](#)

## **Projects**

### **ServeInsight: Service Review Platform**

[Live Link](#) Github[[Client Side](#) [Server Side](#)]

The Service Review Platform is a full-stack web application built with **Node.js**, **Express.js**, and **MongoDB** to enable users to explore, manage, and review services. It features secure **JWT**-based authentication, **CRUD** operations for services and reviews, and dynamic updates for review counts. Advanced search, pagination, and user-friendly navigation enhance usability, while middleware ensures secure data handling. This platform provides a scalable and efficient solution for managing service reviews focusing on security and performance.

### **MovieNest: Movie Discovery Application**

[Live Link](#) Github[[Client Side](#) [Server Side](#)]

The Movie Portal is a web application allowing users to browse, search, and view detailed movie information. The client-side interface offers an intuitive, responsive experience for discovering movies, while the server-side, built with **Node.js**, **Express.js**, and **MongoDB**, handles **CRUD** operations for managing movie data. Users can add, update, like, and delete movies, with data securely stored in a MongoDB database. The platform's middleware ensures smooth communication and data handling between the client and server.

### **Online Burger Shop**

[Github](#)

The "Online Burger Shop" is a web application developed with HTML, CSS, **JavaScript**, and **PHP** for managing burger orders. It offers separate interfaces for admins and users, allowing admins to manage the menu and orders, while users can register, browse the menu, and place orders. The application connects to a database to store user, menu, and order information. Future improvements could include enhanced security, additional features, and scalability optimizations.

## **Volunteer Experience**

### **Assistant Director of Event Management**

*Robotics Club of BRAC University (ROBU)*

June 2020 - August 2021

- Supervised national events including Odommo'50, Joyjatra Techfest, and Traction2020
- Planned and organized club events

### **Senior Executive of Event Management**

*BRAC University Adventure Club (BUAC)*

September 2019 - May 2020

- Managed tours and events for the club
- Oversaw recruitment and orientation programs